

TGA Transformation

Stakeholder Engagement Forums

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Welcome

- Purpose
 - to show our initial prototypes and seek feedback on our designs and your experience with TGA
- Part of our ongoing stakeholder engagement program
- Slides will be available on the TGA website after the webinar





Today's Agenda

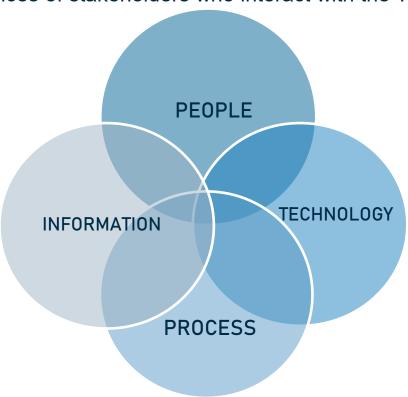
- Overview of the TGA Transformation Program
- ARTG Search
- TGA Website Redevelopment
- TGA User Experience





What is a *transformation* for the TGA?

The TGA has embarked on a transformation designed to modernise its service delivery and improve the outcomes and experiences of stakeholders who interact with the TGA





Why are we transforming?

We identified several barriers and obstacles experienced by our stakeholders when interacting with us:

- Outdated information systems
- Siloed information
- Lack of transparency of applications
- Multiple entry points to transact with us





Defining the problem and the opportunity

You told us:

- The TGA Website is not user friendly, hard to find information
- Lack of transparency in the progress of applications
- ARTG is outdated and hard to search easier to search Google
- IT systems lack of certainty that information provided has been updated correctly
- Forms are all different styles and not intuitive

Which impacted you...

- Difficult to predict when a product will go to market
- Lots of time and costs needed to train our staff to interact with the TGA
- Manual applications process creates more work and major risks for confidential information
- Difficult to find information





How are we transforming?

1 Investing in new systems

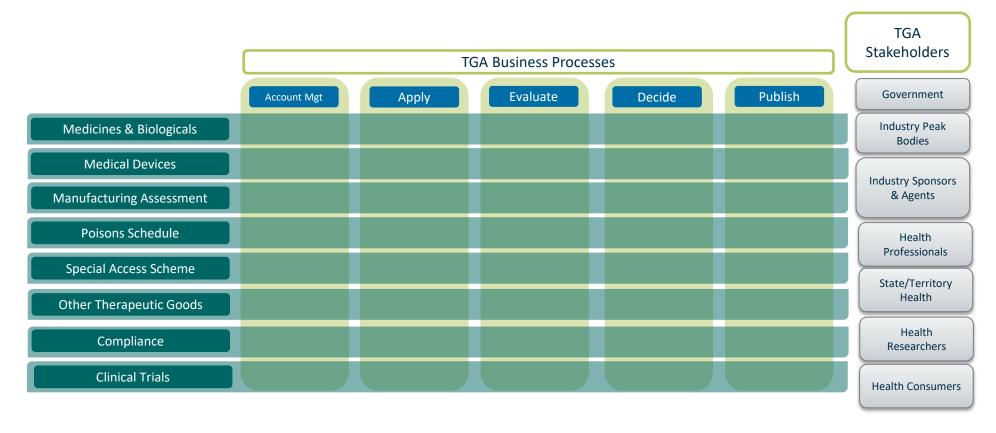
2 Streamlining business processes

Replacing manual forms and processes with digital tools

4 Connecting data



Where are we transforming?

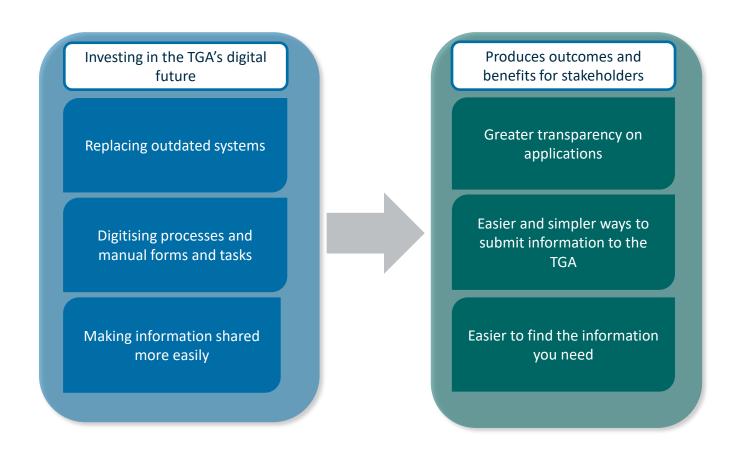


Transformation opportunities are being assessed across the entire business of TGA, framed by the interactions and experiences of all stakeholders



How will the TGA Transformation help you?

Focusing on improving our systems and processes will create benefits for stakeholders:



What are the Benefits?

Benefits to sponsors

- Reduction in red tape
- More efficient time to market for new products through transparent guidance on applications
- Enhanced control over information supplied to the TGA
- Streamlined access to engage with the TGA, reducing time and confusion

Benefits to health professionals

- Efficient responses to medicine shortages
- More timely alerts to critical events, such as recalls and adverse reactions
- Quicker and easier access to vital medical product information

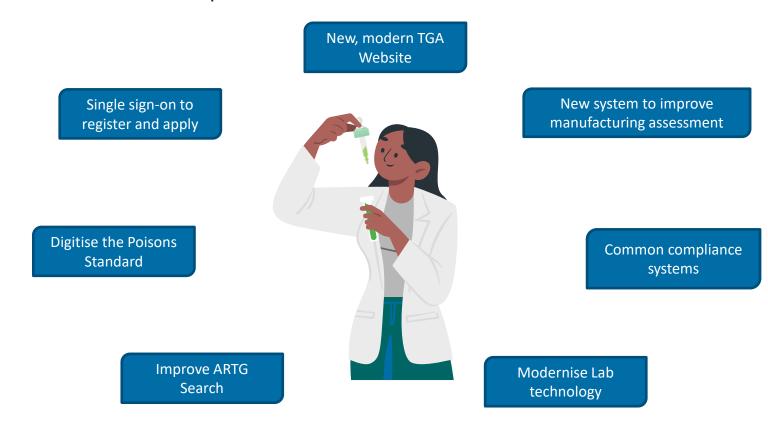
Benefits to consumers

- Quicker and easier access to vital medical product information
- More timely alerts to critical incidences, such as recalls and adverse reactions



Prioritising the work

The TGA Transformation has a number of priorities to deliver value to stakeholders:



How we will engage with our stakeholders

Stakeholder Forums

- Open forums
- Broad range of Transformation projects and issues discussed
- Inform on broad Transformation agenda
- Ask for issues and concerns

Working Groups

- Small groups (10-12 members)
- Targeted to specific questions and proposals
- Members with strong interest in topics, typically regulatory affairs users
- Meets regularly online & face to face

Industry Forums

- Existing industry forums to seek feedback on regulatory reforms and practices
- Members peak bodies
- Informs progress and status of Transformation at strategic level



ARTG Search

Improving search functions and capability on the ARTG



Patrick O'Meley

Assistant Director, Analytics & Reporting TGA - Health Products Regulation Group



Workshop Agenda

- Review of feedback about the current ARTG search
- Demonstration of functions proposed for new ARTG search
- Feedback session to better understand your experience
- Next steps



Why do we need a new ARTG Search?

- Feedback from users through external consultation sessions
- Advice from TGA staff with direct contact with public and industry

Conclusion: None of the three current search tools meet user needs

The ARTG is a frequently used search tool used by a diverse range of people:

- 250,000 ARTG searches are conducted each month
- 10-25 searches per second

What you have told us...



"ARTG upgrade should be a high priority – fix it first."
Industry Feedback, 2019



"We need a full extract of the ARTG."

NSW Health



"ARTG is outdated, difficult to search and has no ability to export." Industry Feedback, 2019



"I just need the product information and have no idea how to do this."

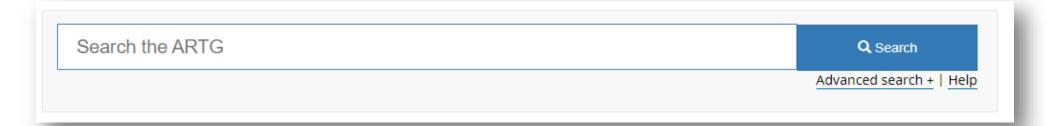
Member of the public, 2021



Scope of work

 Objective is to improve the public ARTG Search on the TGA website – so it is easier to use and provides more useful information

Current ARTG Search



Current key issues

- Not all fields are available
 (e.g. search for S4 medicines)
- No full export feature

Future Potential Focus

- eBusiness Services
- Application Programming Interface(API) web service



Quick comparison of current search tools

Key Point: None of the current tools meet all user needs

	Current tools	Future tool		
Search Feature (not all shown)	TGA public website	eBS sponsor website	API service	New ARTG search
Search all fields	No (only 8)	No (only 6)	No (only 11)	Yes
Search route of administration	No	No	Yes	Yes
Search by Poisons Standard	No	No	Yes	Yes
Download full ARTG list	No	Limited	1000 rows	Yes
Links to PDF docs	Yes	Yes	No	Yes

Vision for the new public-facing ARTG Search

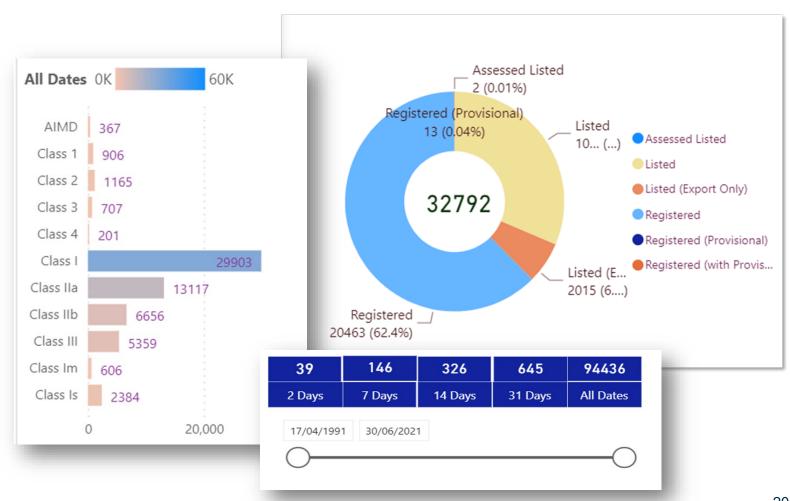
Deliver a more efficient and intuitive self-serve tool that better meets user needs for viewing publicly available ARTG information and reports

- A dynamic dashboard with additional search and filtering options
- Search all public fields
- Display of all of the public ARTG data in the search results
- Export functionality for all data or a subset of data
- Support all user needs

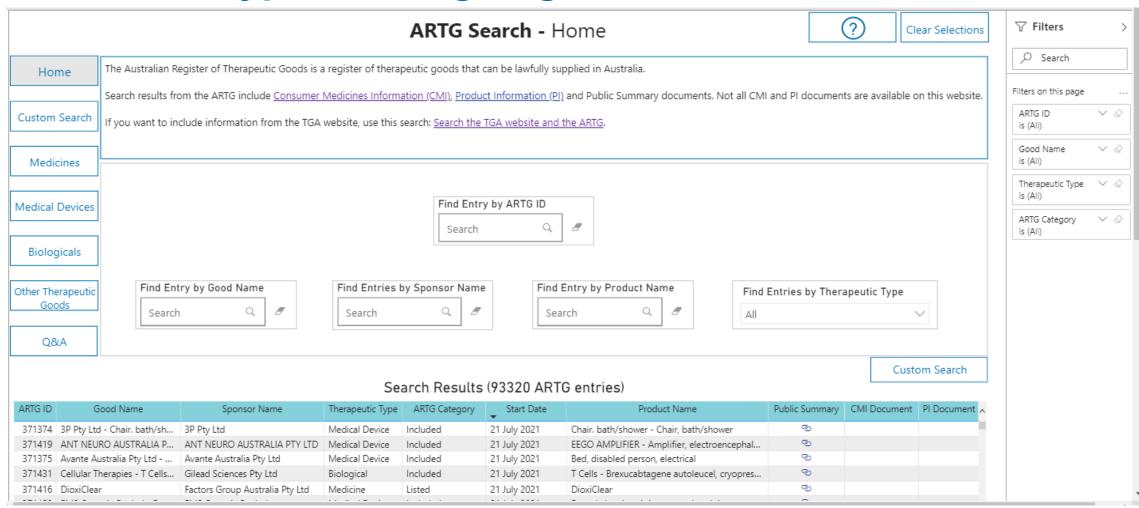


What could be included in the future ARTG search

- ✓ Self-serve counts
- ✓ Visualisations
- ✓ Filters
- ✓ Export tables
- ✓ Linked documents

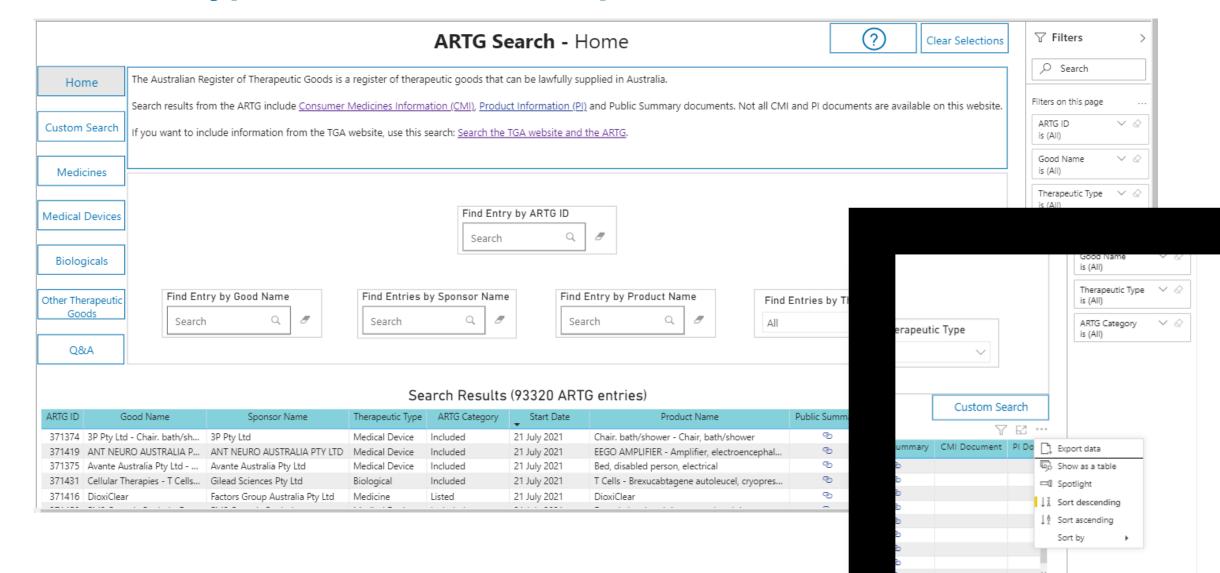


Prototype Landing Page for future ARTG search

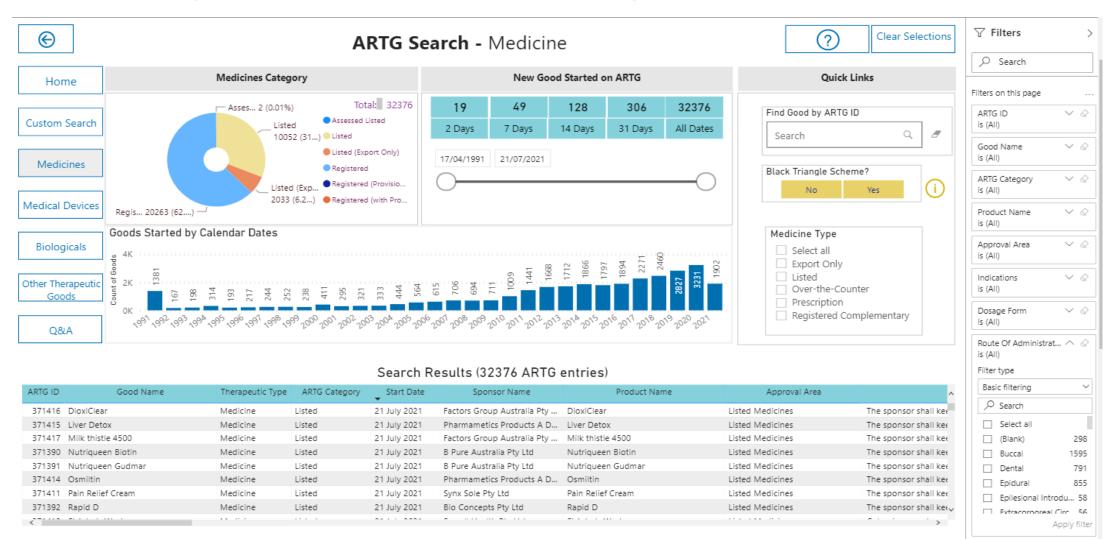




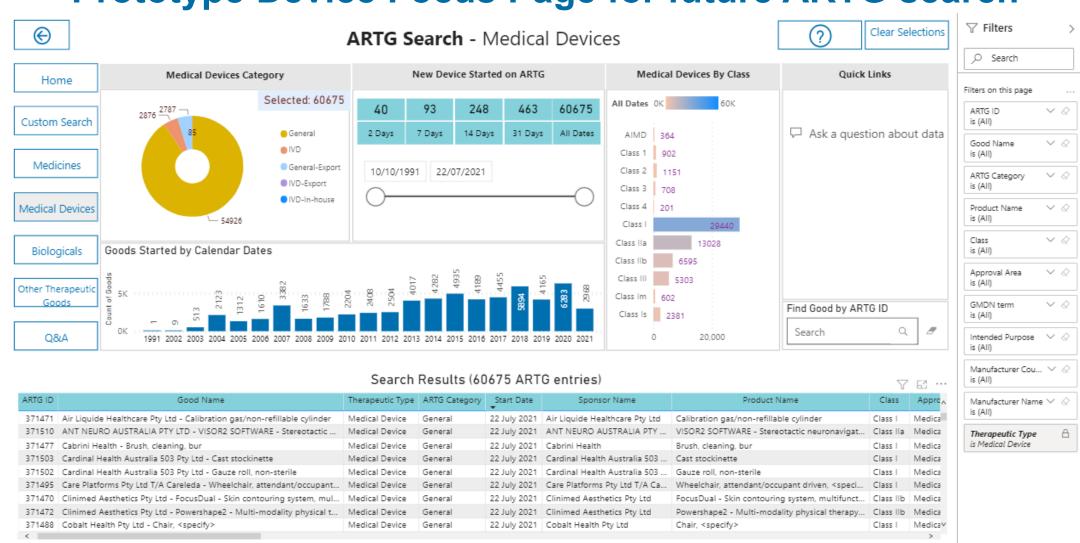
Prototype ARTG Full List Export for future ARTG search



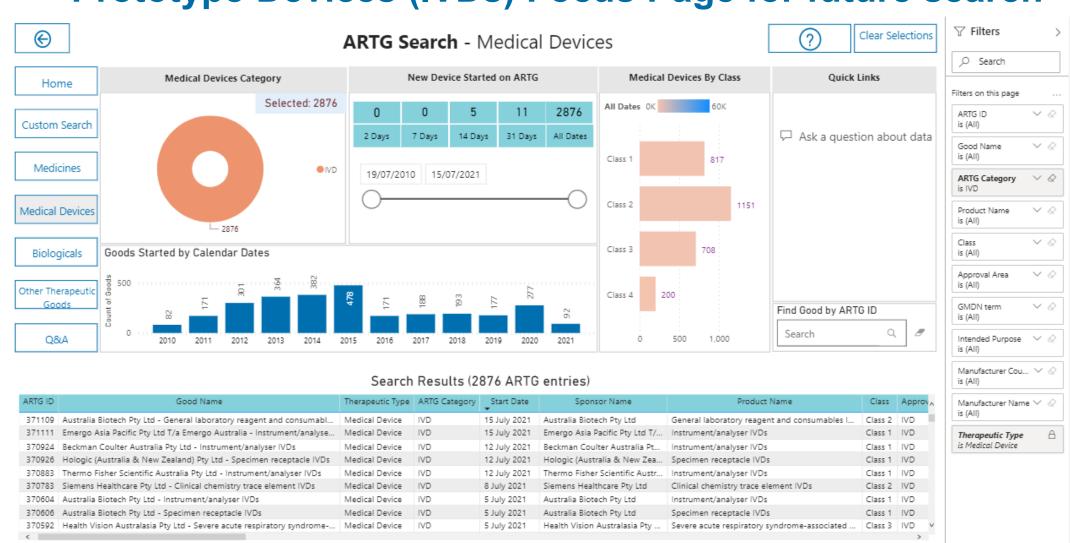
Prototype Medicines Focus Page for future ARTG search



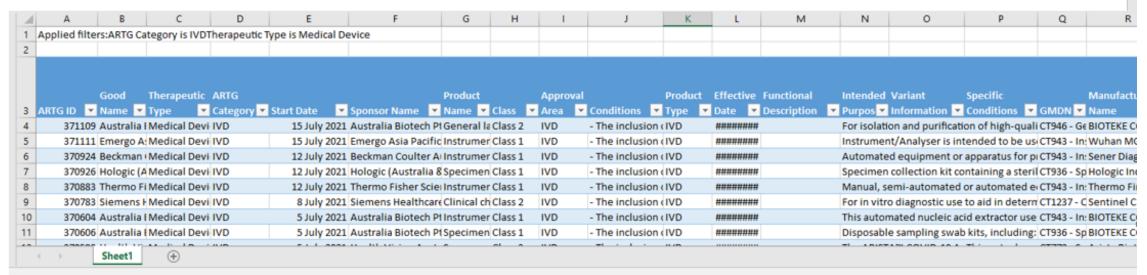
Prototype Device Focus Page for future ARTG search



Prototype Devices (IVDs) Focus Page for future search



Prototype Detailed Data Export (IVDs example)



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2873	174699	Siemens H	Medical D	IVD	10 August 2010	Siemens Healthcare	Instrumer	Class 1	IVD	- The inclu	IVD
2874	174701	Siemens H	Medical D	IVD	10 August 2010	Siemens Healthcare	Specimen	Class 1	IVD	- The inclu	IVD
2875	174399	Siemens H	Medical D	IVD	30 July 2010	Siemens Healthcare	Instrumer	Class 1	IVD	- The inclu	IVD
2876	173886	Roche Dia	Medical D	IVD	19 July 2010	Roche Diagnostics A	Instrumer	Class 1	IVD	- The inclu	IVD
2877	173917	Roche Dia	Medical D	IVD	19 July 2010	Roche Diagnostics A	Instrumer	Class 1	IVD	- The inclu	IVD
2878	173918	Roche Dia	Medical D	IVD	19 July 2010	Roche Diagnostics A	Instrumer	Class 1	IVD	- The inclu	IVD
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2880											
2881											
2882											
2883											

NOTE:

- Many more fields/columns included (not all shown here)
- All rows included (2879 IVD rows on 23 Jul 2021)



Feedback Session

Helping us understand your experience



Understanding your experience

Purpose of this session:

We would like to identify how we can improve the ARTG public search to help you achieve your search objectives and needs.

- Thank you for your feedback so far
- Let's move to live poll questions
- Three questions, up to three minutes to answer each
- There will be discussion between each question
- The answers to the questions will be shared with everyone
- Use the Chat function to ask your own questions



What were your first impressions of the new ARTG Search prototype?

Action:

Please type your answers into the Webex Polling located to the right of your screen now.





What are your frustrations with the current ARTG Search?

Action:

Please type your answers into the Webex Polling located to the right of your screen now.





What information do you need that is currently unavailable or difficult to access in the current ARTG Search?

Action:

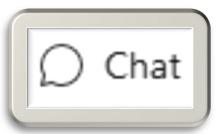
Please type your answers into the Webex Polling located to the right of your screen now.





Any other comments?

Please type into the Chat



Next steps

We will consolidate and review your feedback to inform our future approach

- Have your say about how we can improve the public ARTG Search
 - Complete the ARTG Search survey Visit the <u>ARTG search</u> page
- Invitation to participate in the user trial
 - You will have the opportunity to try the new ARTG search
 - Look out for our email with a link to the new search and survey
 - You can forward the email to other ARTG search users.
- Future involvement
 - Potential opportunity to participate in an ARTG project working group.
- More information
 - Contact us at <u>tgatp@health.gov.au</u>



Short 5 minute break





New TGA Website

Improving how you find, understand and interact with our digital services



Shari Krasowski
Director, Regulatory Education Section
TGA - Health Products Regulation Group







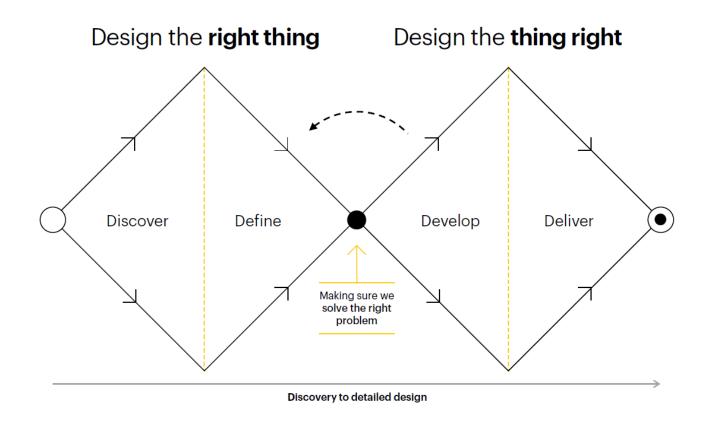
What will the project deliver?

- New website for tga.gov.au
- Digital front door for all digital content and services
- User journey focus that is consistent and intuitive
- New infrastructure built on GovCMS and aligned with health.gov.au look and feel





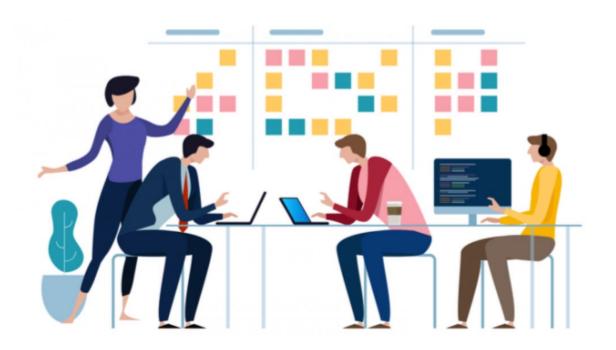
Our approach





Discovery: what we've done so far

- Lightning talks with TGA senior executives
- User research interviews with external and internal stakeholders
- User survey (400+ responses)
- Comparable website analysis
- Analysis of search and web statistics
- Content audit and ecosystem mapping





Discovery: what we've learnt so far

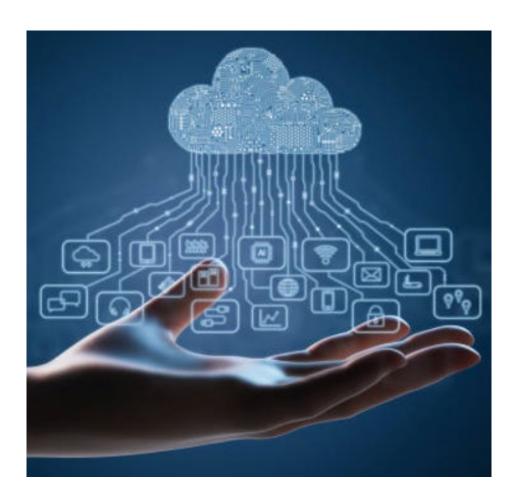
- 46% of all users reported difficulty using the TGA website, with 30% of health professionals finding it "very difficult" to use
- Users found the navigation and search hard when seeking specific information
- Google searches would drop users on legacy pages unsure of currency
- Content very technical and dense with assumed knowledge
- Common tasks difficult to complete without clear stepby-step pathways

- Industry reported fragmented information across multiple areas with no coherent grouping of content
- Industry will call or email as can't find required information or guidance
- Consumers unable to find relevant information on medicinal cannabis, implants, vaping, common medications, COVID-19
- Consumers struggled with labelling and language used
 content and databases



Opportunities to improve user experience

- Build a clear navigational structure
- Provide intuitive pathways to information
- Ensure common tasks are logical and easy to complete
- Use language and labelling that is meaningful to all users
- Remove duplicate or out-of-date content
- Modernise the look and feel and align with health.gov.au





Feedback Session

Facilitated by **Dom Watson** and **Jim McCool**

TGA's digital design partners from **Folk**, a strategic design consultancy



TGA User Experience

Identifying the pain points and user experience opportunities for TGA stakeholders



Nick Zappia
Partner, Technology Strategy & Transformation
Deloitte Australia



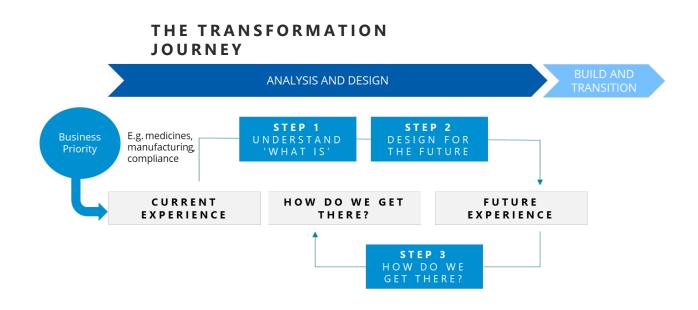
Introduction to the Process Transformation Project

The Process Transformation Project is working with the TGA business, customers and stakeholders to co-design the future state business processes that will provide the foundation for transformational initiatives to be delivered by the Transformation Program.

ABOUT THIS PROJECT

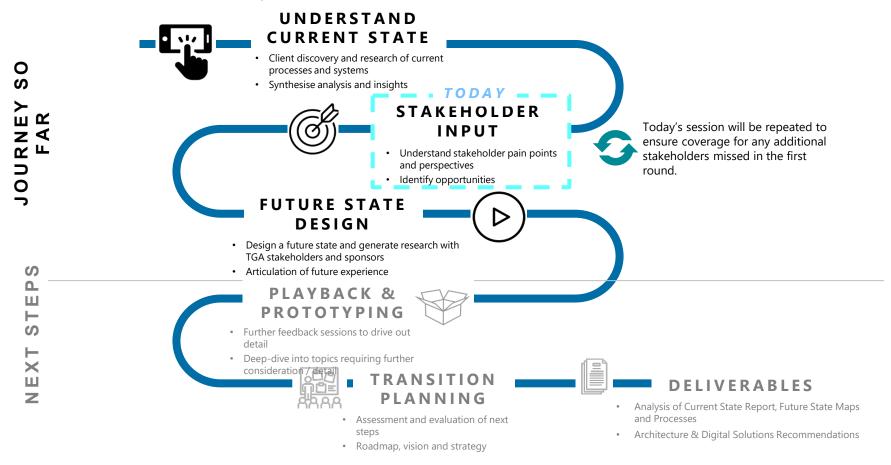
This engagement is being conducted in three phases;

- **1. Understand** the existing business processes, architecture and priorities. We will then develop a repeatable framework for process transformation
- **2. Design** new business processes for a range of business priorities, and identify opportunities for improvement across the enterprise.
- **3. Implement** the desired target state processes and required system changes to deliver a lasting impact to the way TGA operates.



The Process Transformation Journey

The phases of the process transformation activities to be undertaken by the project are outlined below. The outputs of today's and future sessions will be collated to help form an agreed view on the desired future state processes for TGA.





Understanding your experience

In this activity (next two slides) you will be asked to provide 3 suggestions in response to the following questions:

- 1. Reflecting on your previous dealings with TGA, what could the program do to improve both the efficiency and quality of its interactions & communications with its customers?
- 2. Reflecting on your previous dealings with TGA, what do you see as the top 3 opportunities for automation in TGA's processes?



Understanding your experience - Question 1

- 1. Reflecting on your previous dealings with TGA, what could the program do to improve both the efficiency and quality of its interactions & communications with its customers?
 - Please provide 3 (or more) across any of people, process or technology.

15 Mins Discussion



Understanding your experience - Question 2

- 2. Reflecting on your previous dealings with TGA, what do you see as the top 3 opportunities for automation in TGA's processes?
 - Please provide 3 (or more).

15 Mins Discussion

What's next?

- Following this session, the project team will synthesise the responses received in order to identify key themes.
- The themes identified will be used to help shape and prioritise the capabilities that will comprise the target state solution.
- As we progress through different stages of the transformation we will continue to run targeted sessions with stakeholders to continue to evolve and validate our thinking.



TGA Transformation

Stakeholder Engagement Forums



Conclusion

- Thank you for attending and participating today
- Your feedback and ideas has been captured and will feed into our ongoing thinking and development
- There will be further engagement sessions, including smaller working groups of interested stakeholders to provide more detailed feedback where required.
- Slides will be published on the TGA website after the 12 August session
- Feedback survey



Get in touch

TGA Transformation Program

TGATP@health.gov.au



How did we go?

Please complete our short **2-3 minute** survey before 30 August 2021