PBS Schedule
Modernising data access

Introduction Webinar with MSIA

Date 30th July 2020

Australian Government
Department of Health

www.health.gov.au

Agenda

For improved web conference, please turn off your camera and mute your microphone when not speaking

1. Welcome & Background

2. Overview of the Health Products Portal (HPP) Program

3. Introduction to the PBS Data Distribution project

4. Next steps: Further engagement, through the "Design, Alpha, Beta, Live" process.

5. Questions/comments

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Welcome & Background

The Department of Health is modernising the consumption and data distribution model for the monthly PBS Schedule data, in order to:

- Make the data easier to understand and use in software;

- Improve data latency and data provision through best practice architecture; and

- Improve accessibility to PBS Schedule data for the public and external stakeholders (e.g. software vendors).

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Overview of the Health Products Portal (HPP) Program

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Health Products Portal (HPP) Program

PROGRAM VISION

- To realise a single, secure, and easy to use place where industry can interact with government to apply, track, pay, and manage listings for regulated and subsidised health related products and services

PROGRAM OVERVIEW

The HPP Program will create **consistent and simplified business processes** through a **digital solution** that supports legislative compliance and evidence-based policy and decision making. It includes the design, build, change and deploy of a new **enterprise capability** for the Department, supporting **$37 billion of healthcare expenditure**.

The Program will **deliver improvements in 6 core functions associated with Health Technology Assessments (HTA)** in the management of regulated and subsidised health related products/services:

REGISTER → APPLY → EVALUATE → NEGOTIATE → LIST → PUBLISH

The initial focus of the Program is to support the **consistent and simplified execution** of the Register, Apply, Evaluate, Negotiate, List and Publish business functions through a managed workflow solution.

PROGRAM FOCUS

PBS

Pharmaceutical Benefits Scheme (PBS) via the associated independent advisory *Pharmaceutical Benefits Advisory Committee* (PBAC)

medicare

Medicare Benefits Schedule (MBS) via the independent advisory *Medical Services Advisory Committee* (MSAC)

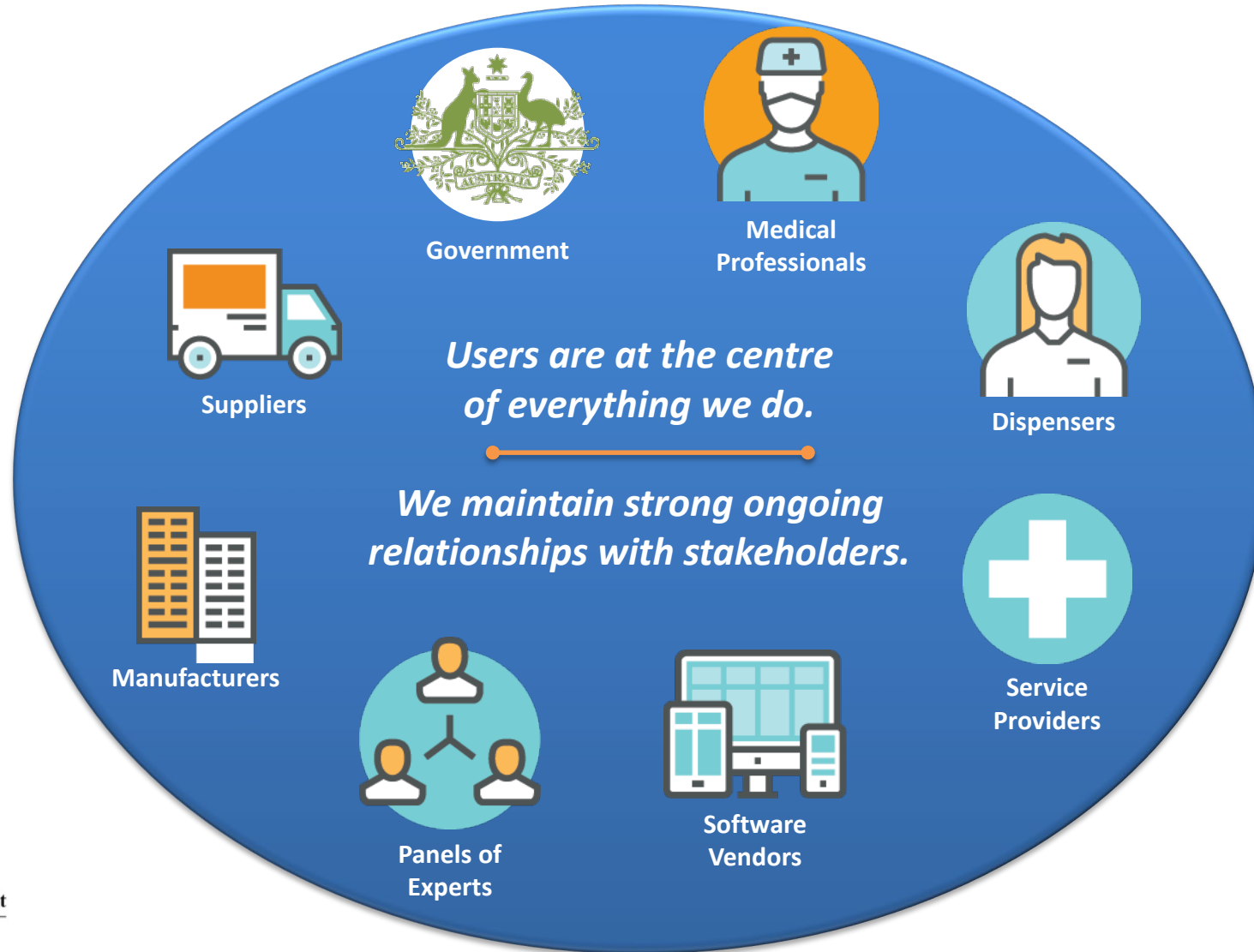**Prostheses List (PL)** via the independent advisory *Prostheses List Advisory Committee* (PLAC)

OUTCOMES

Industry registers with the Department once to apply for subsidisation or regulation of PBS, MBS and PL items

The Department **aligns committee and subsidisation / regulation processes** to a single value stream

The Department provides a **single business system** to support subsidisation/regulation of PBS, MBS and PL items

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HPP Program - Stakeholders

Government

Medical Professionals

Suppliers

Dispensers

Users are at the centre of everything we do.

We maintain strong ongoing relationships with stakeholders.

Manufacturers

Service Providers

Panels of Experts

Software Vendors

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Introduction to the PBS Data Distribution project
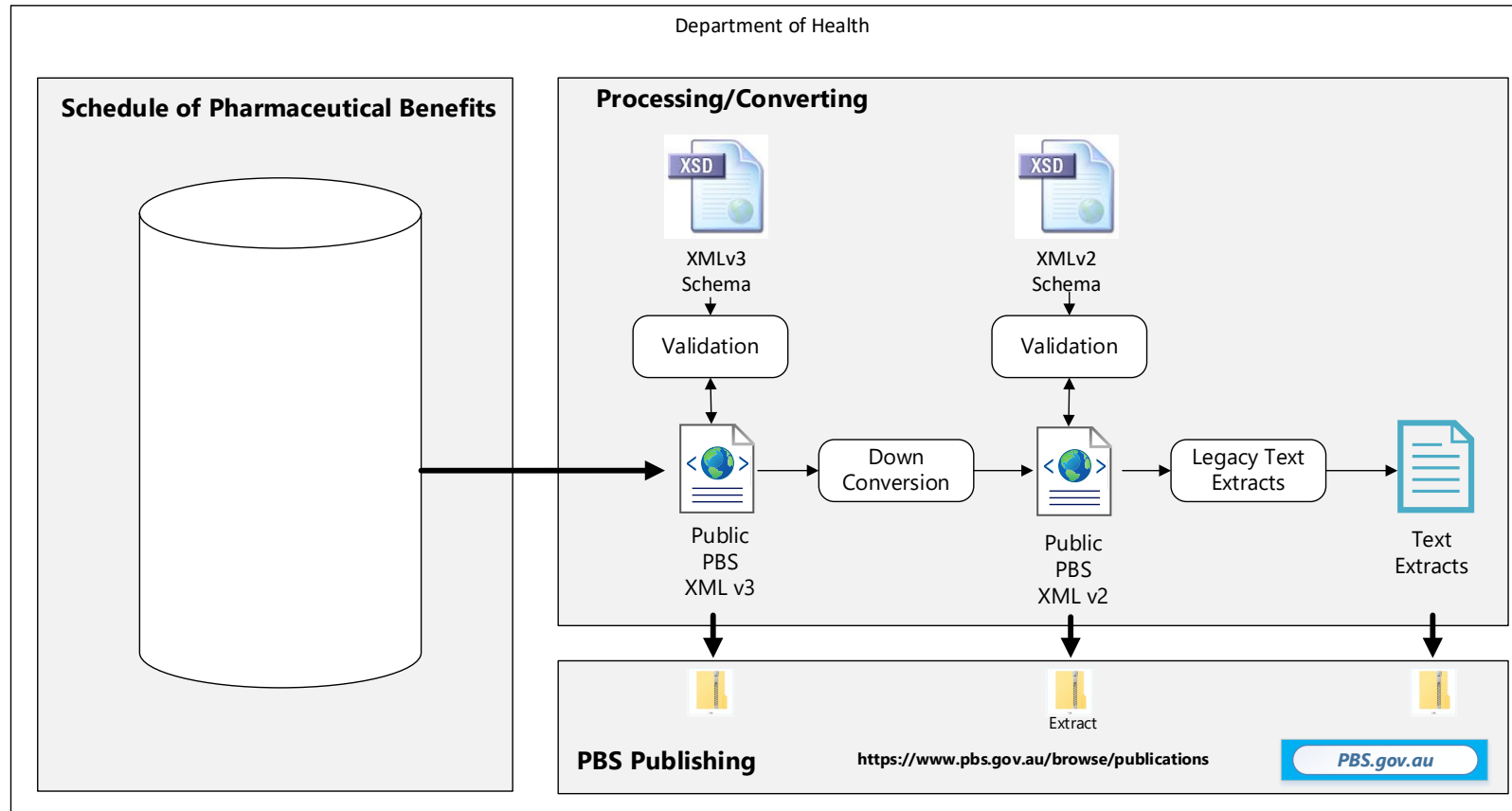
Project Overview

Project Scope

- Enhance the provision of PBS Schedule data to consumers, that is fit-for-purpose across the different cohorts of data consumers.

- Distribute PBS Schedule data in a relational format that is more readily consumable and predictable.
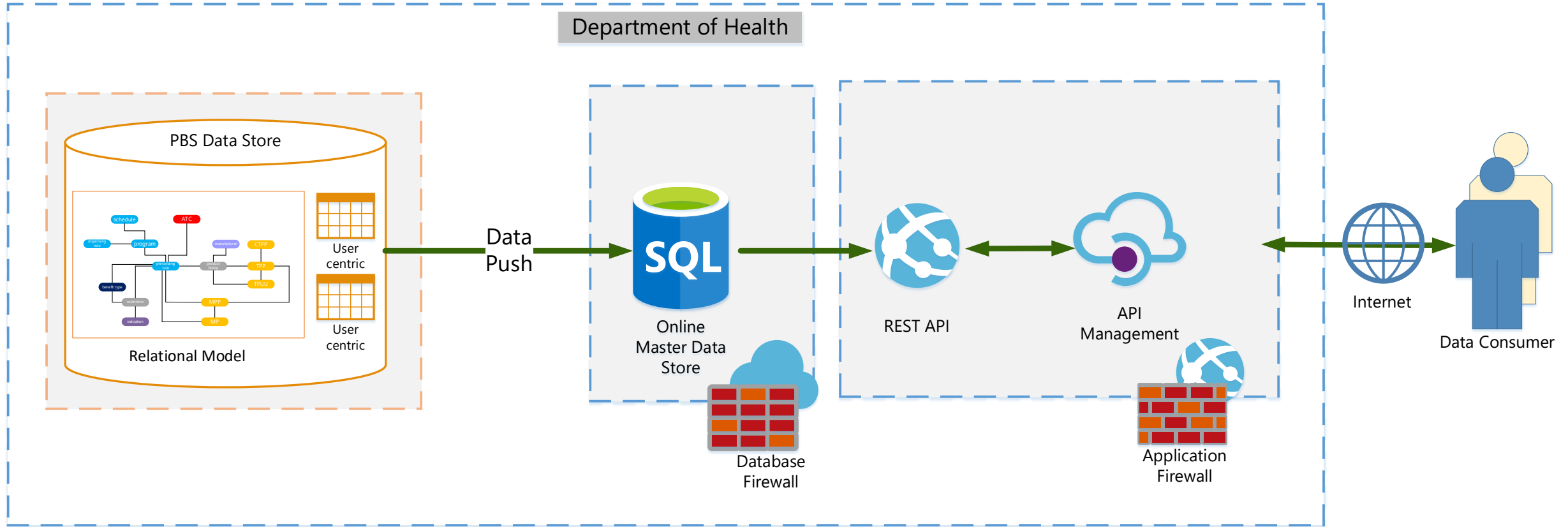
Project Timeframes

- Stage 1 was completed in June to prove architecture feasibility.

- Stage 2 commenced in July to design and build an Alpha solution for a cohort of data consumers. The Alpha phase is expected to be completed in 6 months.

- Remaining stages will be planned depending on outcomes of the Alpha.

- The Department will cease to provide ALL existing forms of data currently distributed to vendors at an agreed point in time.
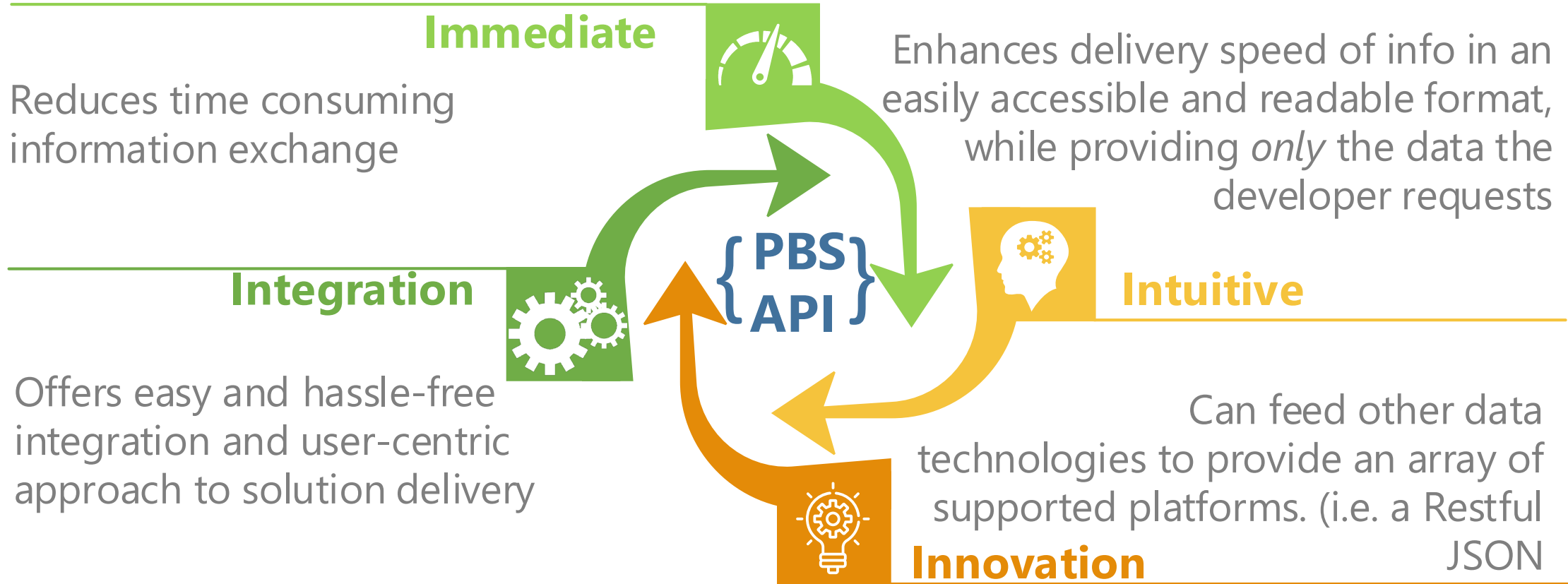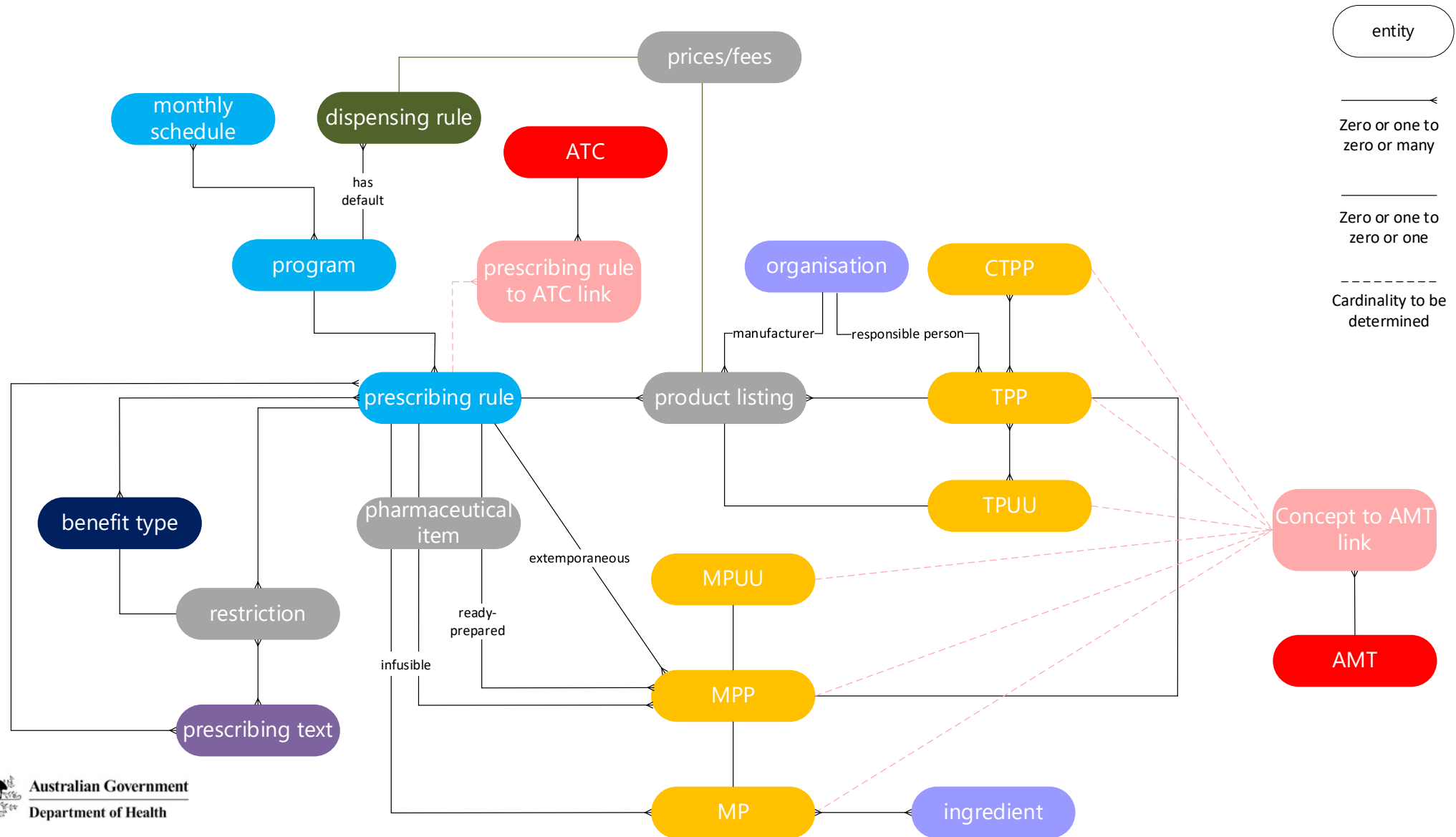
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Current State

Future State

API Gateway

Why an API?

Immediate

Reduces time consuming information exchange

Enhances delivery speed of info in an easily accessible and readable format, while providing *only* the data the developer requests

{PBS API}

Integration

Intuitive

Offers easy and hassle-free integration and user-centric approach to solution delivery

Can feed other data technologies to provide an array of supported platforms. (i.e. a Restful JSON

Innovation

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Draft relational model

Digital Service Design Approach

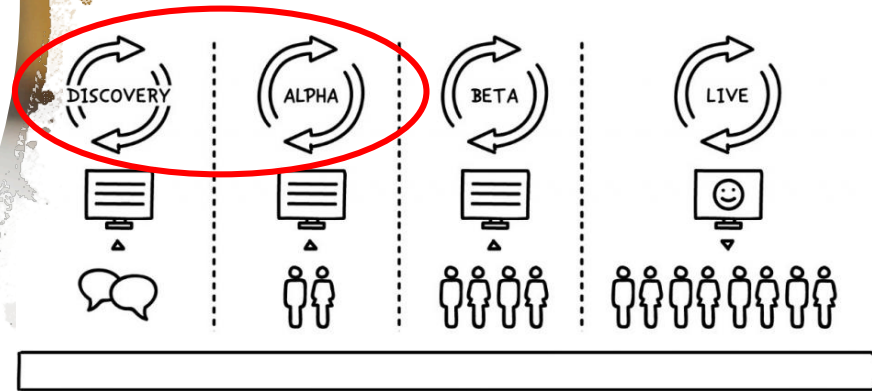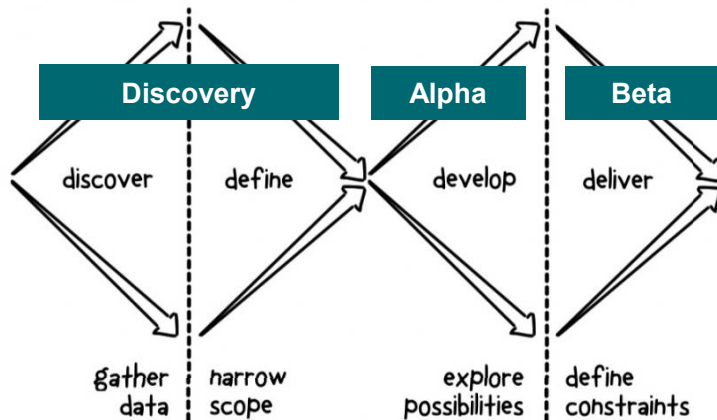*Service design and delivery process is underpinned by:*

**double-diamond
user experience design framework**

+

**user experience methods
(+ business analysis techniques)**

+

agile delivery approach

Discovery

Deep understanding of the users and their needs and developing hypotheses to solve the problems.

What we will do / have done

- Clearly define the outcome from ALL users' perspective.

- Desk research of legislation, procedures and stakeholder/user obligations.

- Conduct user research with representatives across the spectrum of the sector.

- Understand ALL pain points and business processes.

- Triage and validate findings and add to design.

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Alpha

Build prototypes to test the hypotheses.

What we will do / have done

- Validate technical feasibility and design internally.

- Validate technical feasibility and design with key users.

- Design and agree on key data models, data base schema/s and data acquisition approach.

- Build and test prototypes with key group of users.

- Triage and address findings.

Beta

Build and tests a solution based on the hypotheses validated in Alpha.

What we will do

- Conduct private beta with key group of users across a broad spectrum.

- One-on-one support to familiarise users with the system.

- Conduct surveys about the system, experience and user guides.

- Triage and address findings.

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Live

Maintain and improve the service.

What we will do

- Provide consistent communications.

- Deliver support helpdesk.

- Conduct one-on-one and group webinars.

- Capture findings, triage and communicate outcomes.

Next Steps

Actions

- MSIA to coordinate a list of vendors willing to participate in a working group.

- Regular project updates will be circulated via MSIA.

Project Timeframes

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- Remaining stages will be planned depending on outcomes of the Alpha.

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Questions