



Australian Government
Department of Industry,
Innovation and Science

National
Radioactive Waste
Management Facility

Australia's National Radioactive Waste Management Project

September 2017

Session Outline

Project Overview and Purpose

Community Consultation

Next Steps

Project Overview and Purpose

- The Australian Government is undertaking a staged process to identify and secure a site for a national facility to dispose of Australia's low level waste (LLW) and temporarily store intermediate level waste (ILW).
- The process being followed places a strong emphasis on voluntary land nominations and community consent. 100 Hectares being sought.
- Australia's radioactive waste is currently stored in more than 100 locations across the country. Most new waste is produced as a result of nuclear medicine production.
- One in two Australians will need access to nuclear medicine in their lifetime.

Site Operation

- Only low and intermediate level radioactive solid waste generated by Australia will be accepted at the site.

Legacy waste
(5000m³)

- Combination of Low Level and Intermediate Level waste

Low level waste
(40m³)

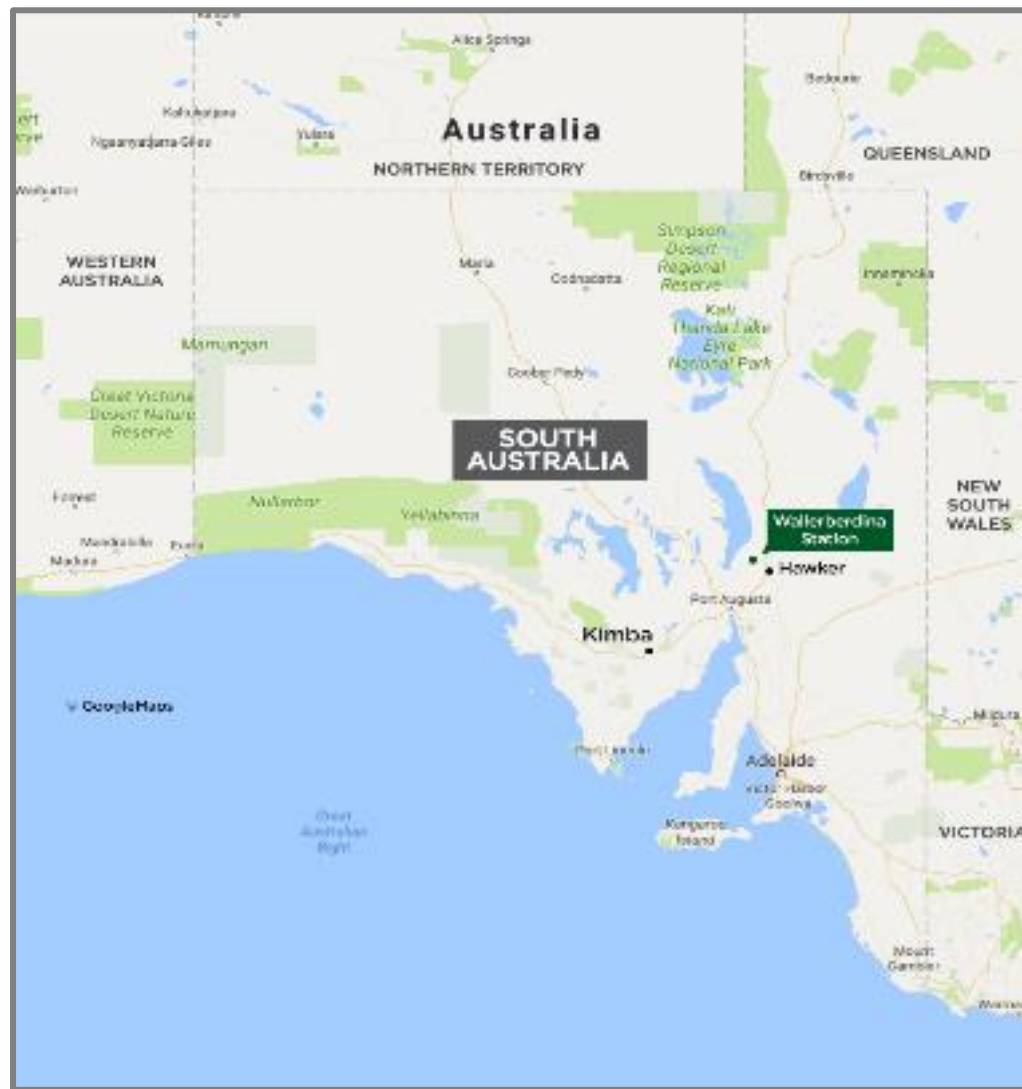
- Small number of movements per year

Intermediate level waste
(5m³)

- Small number of movements per year

- Facility will not be used to store or dispose high level waste.
- No foreign generated waste will be accepted at the facility.

Where are the nominated sites



Nominated Sites

April 2016

- The then Minister determined there was sufficient support to progress Wallerberdina Station, South Australia to the Technical Site Assessment stage (Phase 2).

June 2017

- On 27 June 2017 the then Minister announced that the two Kimba sites will proceed to Phase 2.

Phase 2 requires further technical studies and further community engagement before a final decision is made about the suitability of either of the sites.

Phase 2 – Kimba, SA

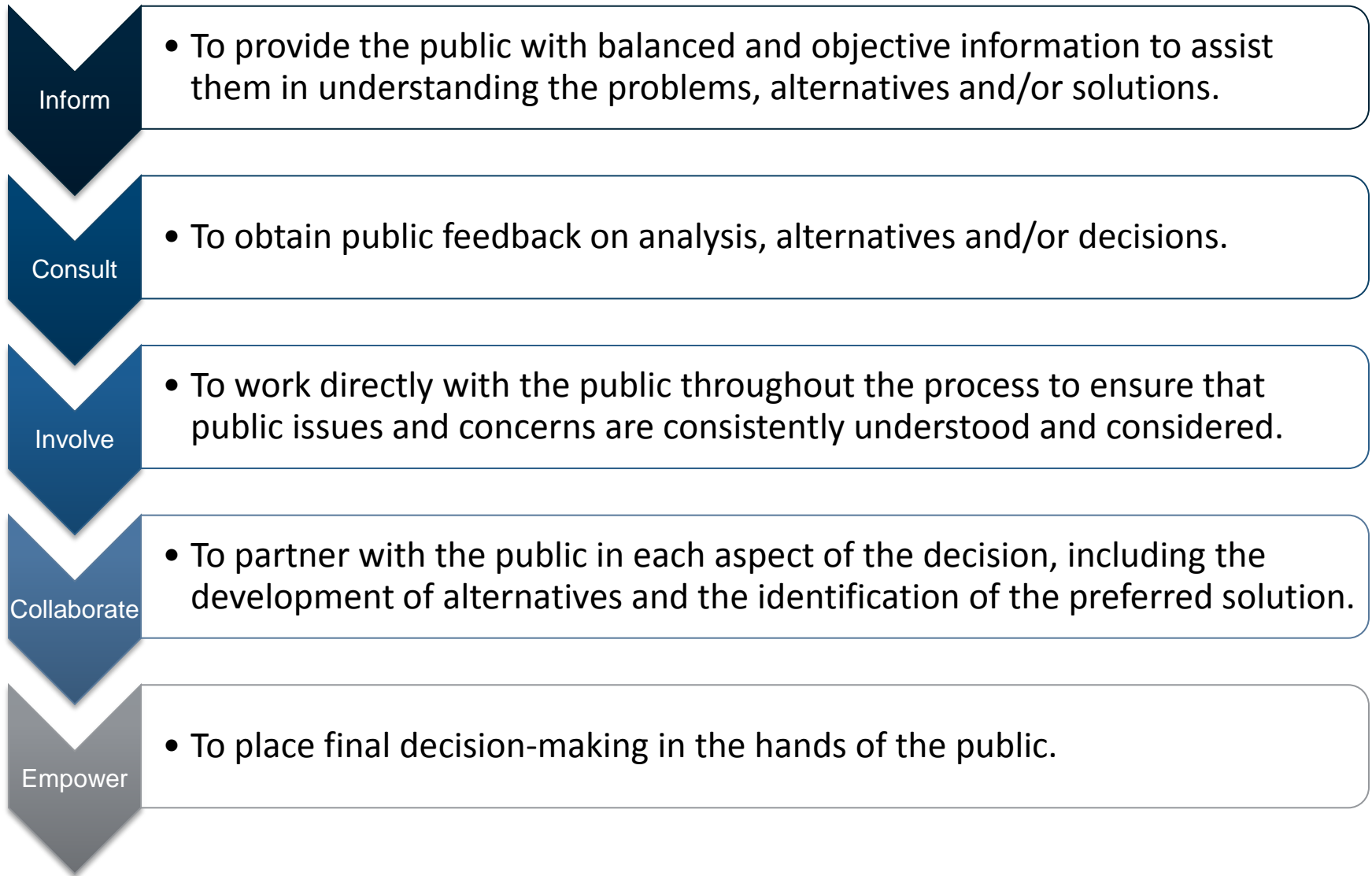
Current Actions

- Opened a new Project Office at Kimba on Thursday 24 Aug 17
- Recruited a Community Liaison Officer on Monday 28 Aug (Maree)
- Seeking Government approval for a **\$2m Community Benefit Package** to fund local projects in FY 2017-18.
- Commence the recruiting of the **Kimba Consultative Committee.**
- Start getting the site characterisation work initiated.
- Stall at Kimba Show on 22 Sep 17. Stall at Quorn Show on 23 Sep 17.
- The lessons learnt at Hawker are being applied at Kimba.
- Community engagement and support is critical to our Project.



Community Consultation

A shift from announce and defend



Building Trust



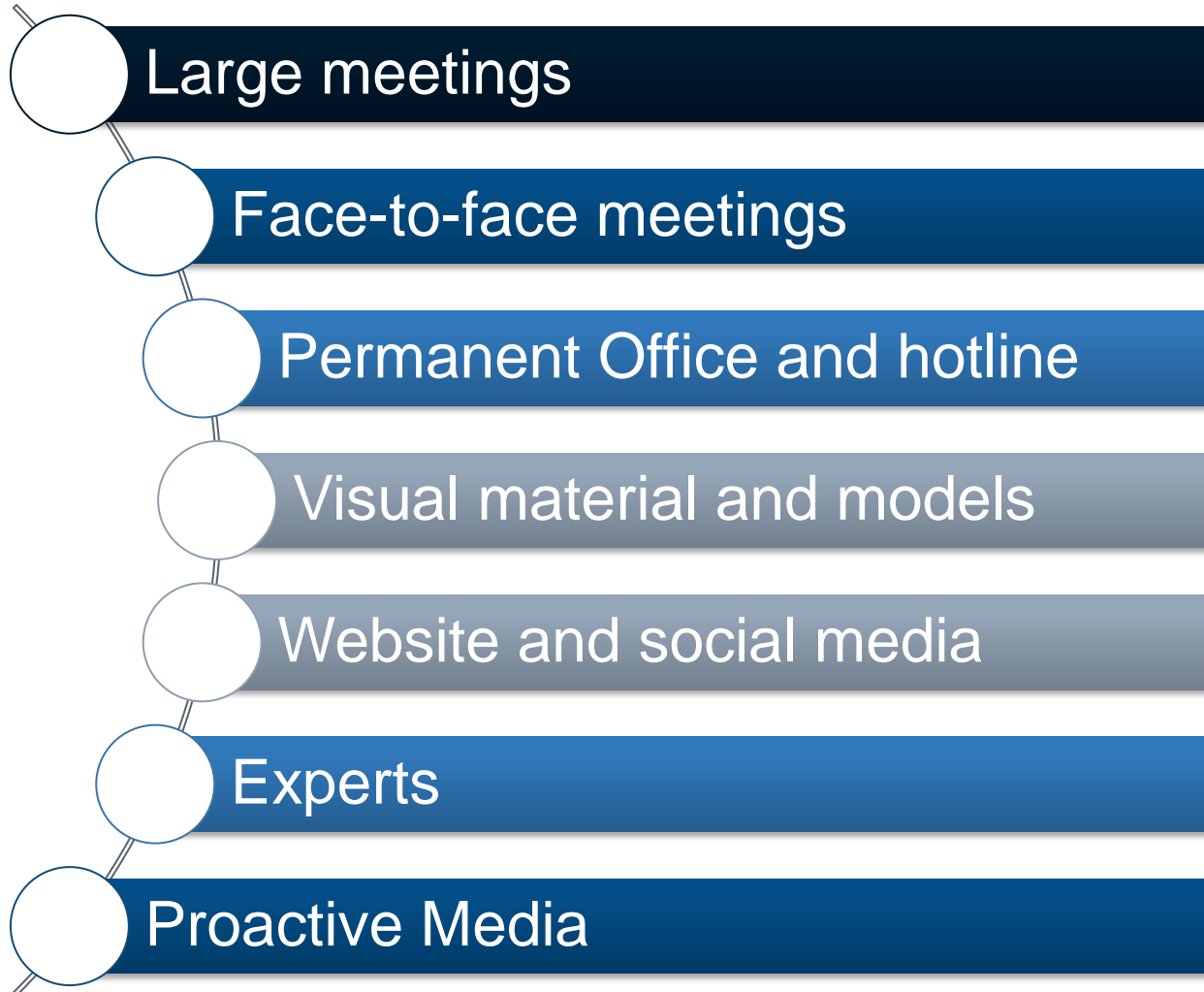
A word cloud of terms related to building trust. The words are arranged in a roughly circular pattern, with some words appearing larger and more prominent than others. The colors range from dark green to light grey. The most prominent words include 'honest', 'communicate', 'ethical', 'trust', 'open', 'fair', 'competent', 'consistent', 'approachable', 'confidential', 'listening', 'respectful', 'available', 'admit', 'feedback', 'consulting', 'discuss', 'deliver', 'equal', 'clear', 'respect', 'fair', 'feedback', 'discuss', 'available', 'trust', 'ethical', 'competent', 'listening', 'consistent', 'approachable', 'confidential', 'honest'.

ethical confidential
communicate respectful fair deliver
competent respectful equal listening honest
listening discuss open deliver trust approachable
feedback consulting clear confidential available competent
honest consistent equal admit
fair clear respect communicate
feedback open deliver respectful fair equal
discuss admit available confidential trust ethical
competent listening consistent
approachable confidential honest

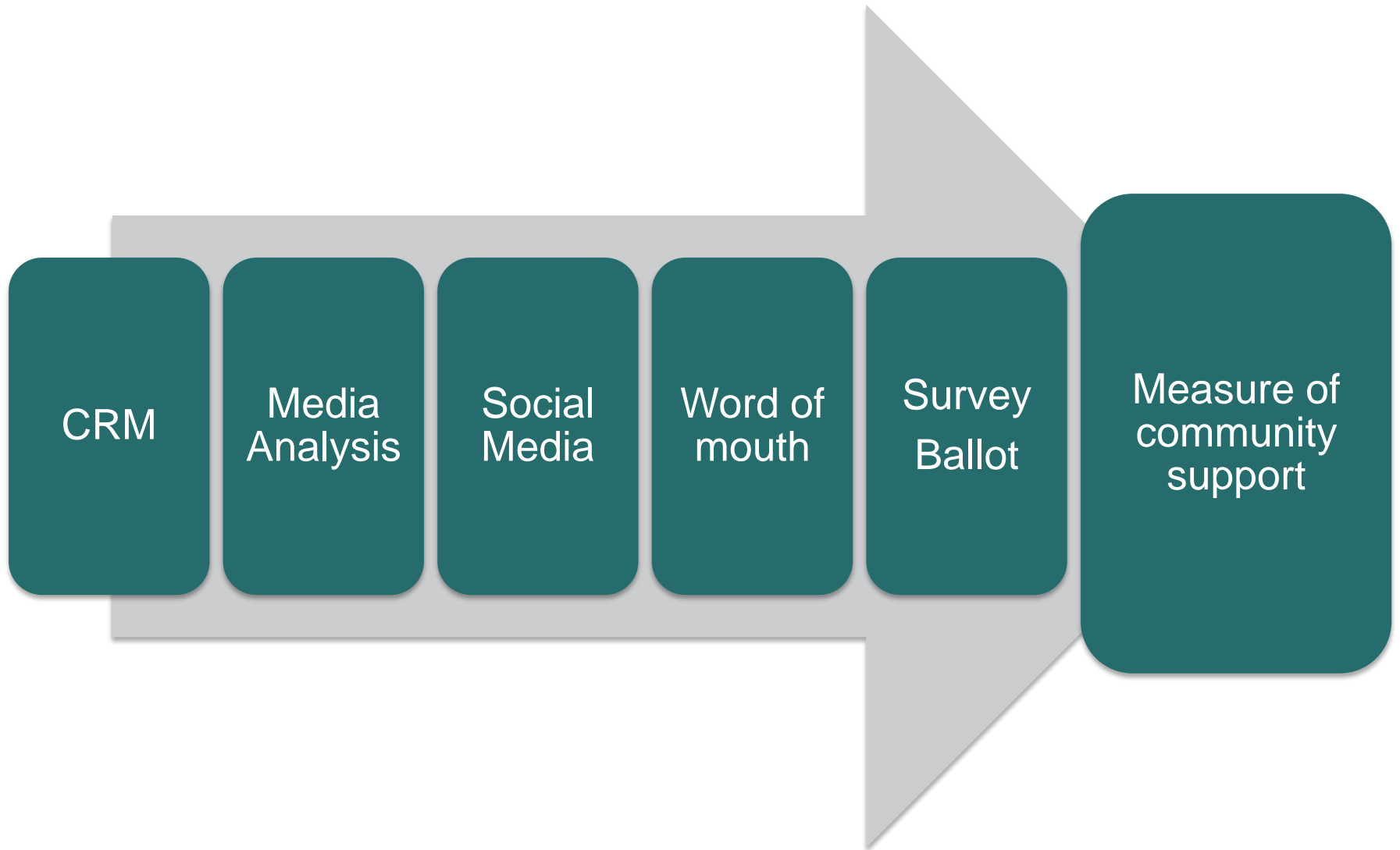
Consistency



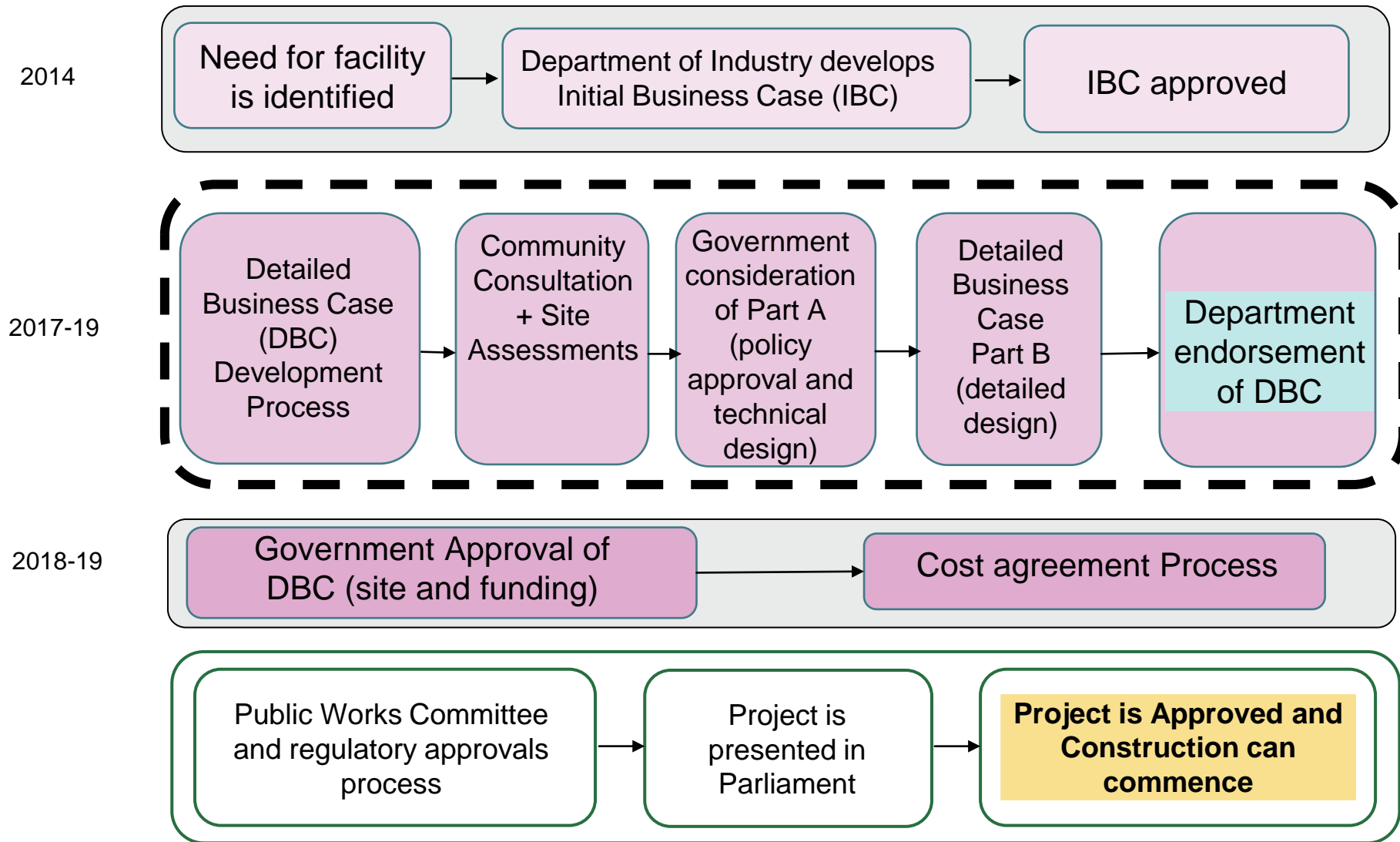
Types of communication



Measuring performance in current phase



Next Steps



Questions ?

Thank you for your attention

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