



BRISBANE METRO SUBWAY SYSTEM



**Queensland Major
Contractors Association**
19 July 2016





PROJECT SNAPSHOT



Brisbane Metro Subway System



- Seven kilometres from Woolloongabba to Herston
- Conversion of busway and stations
- High quality transfer and terminus facilities
- Light metro vehicles

Brisbane Metro benefits

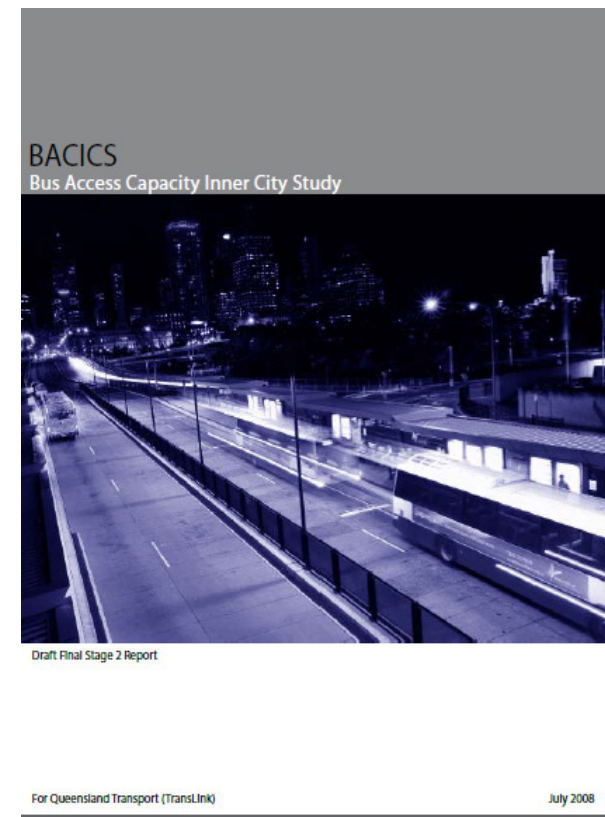
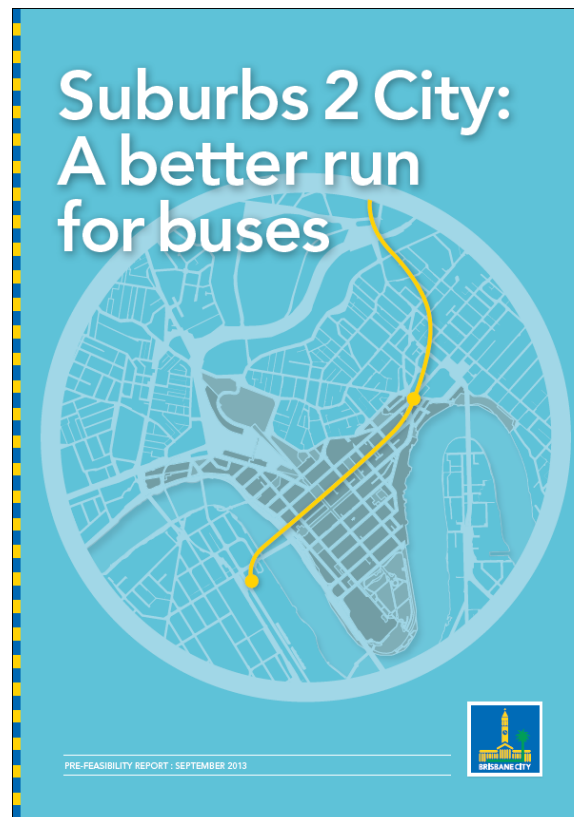




CONTEXT SETTING

Planning history

- Well studied problems and challenges.



Drivers of change

- Region's population to 4.5 million by 2031.
- Inner city population also set to double.
- 108,000 additional jobs in the CBD by 2031.
- Congestion will cost the economy \$9 billion per year by 2031.



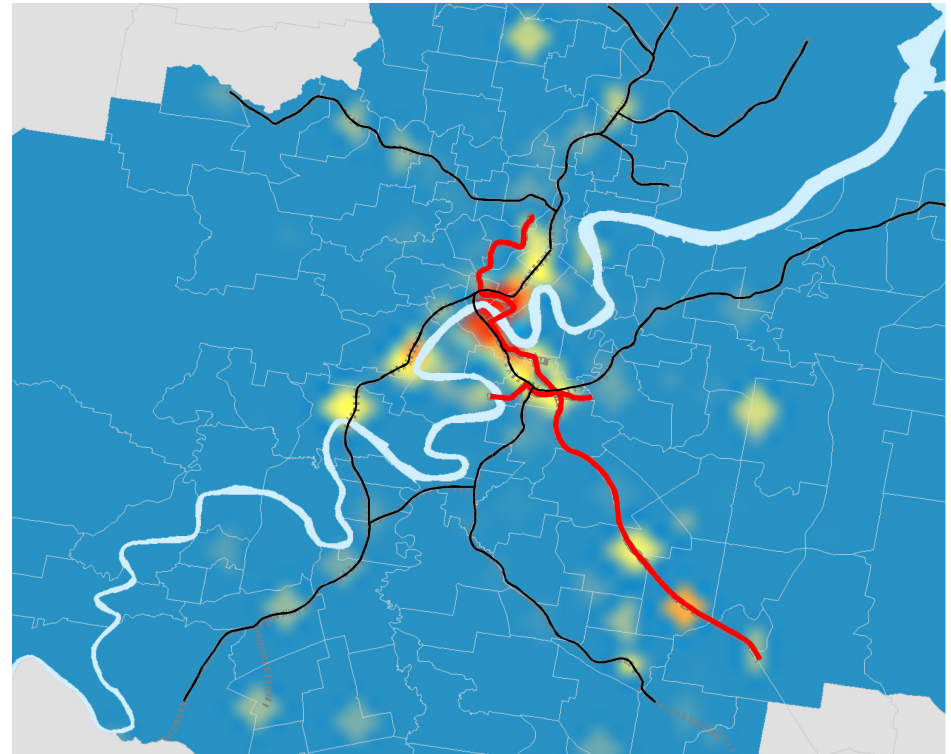
Transport demand

- Two-thirds of public transport passengers are bus users.
- Bus trips to the CBD are forecast to significantly increase by 2031.
- Extra 800 buses into the CBD during AM peak.

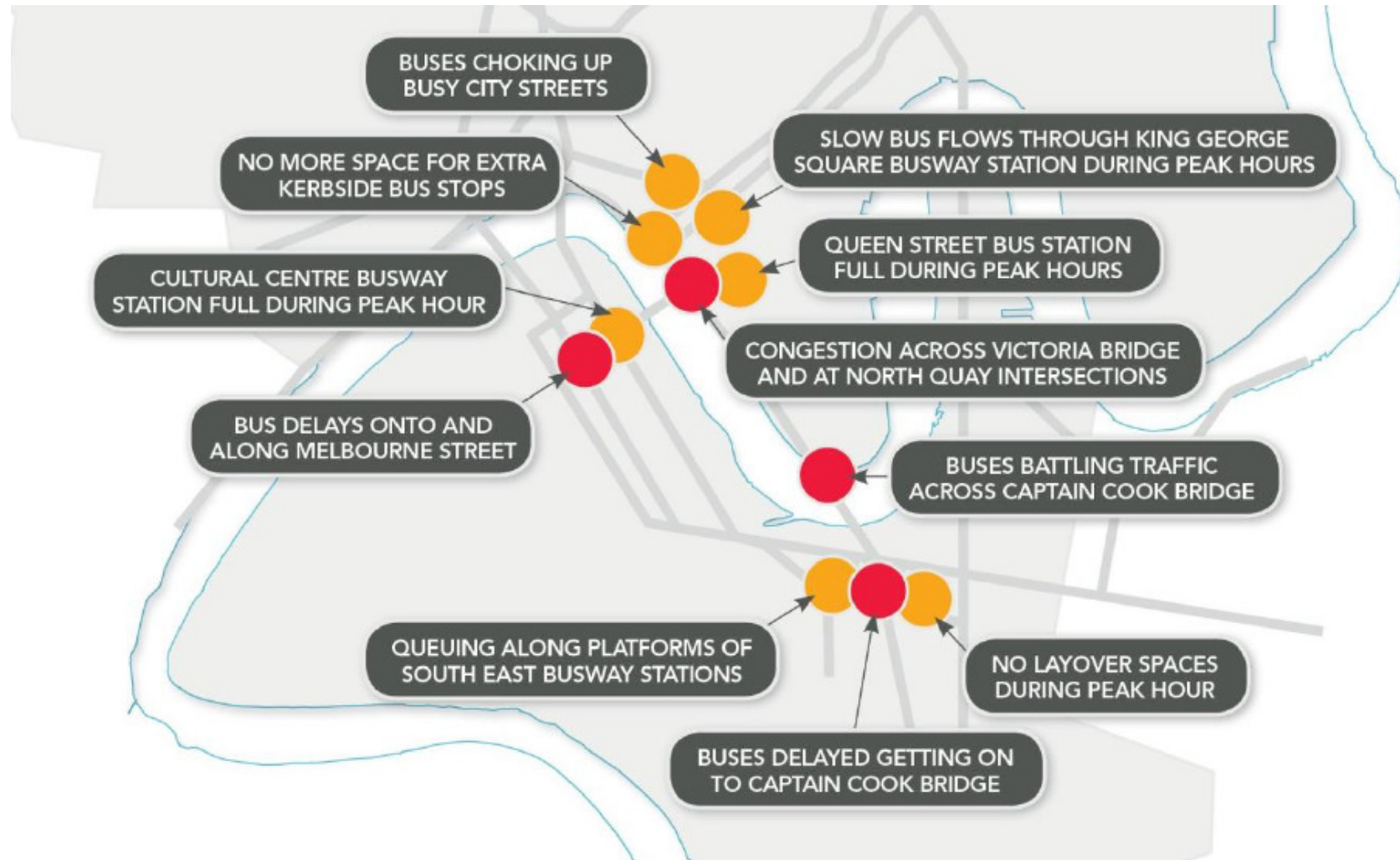


Bus and rail network

- Different catchments for bus and train, modes complement each other.
- Rail catchments support suburban and long distance trips.
- Bus catchments address gaps in rail, corridors perform line haul function and inner city distribution.



Today's constraints



Future problems

- Deteriorating customer experience.
- Reduction in reliability.
- Increasing travel times.
- Migration to congested road network.
- Impeding city economic development.





PROJECT DIRECTION



Project objectives

Customer

▶ Supporting easy journeys

City

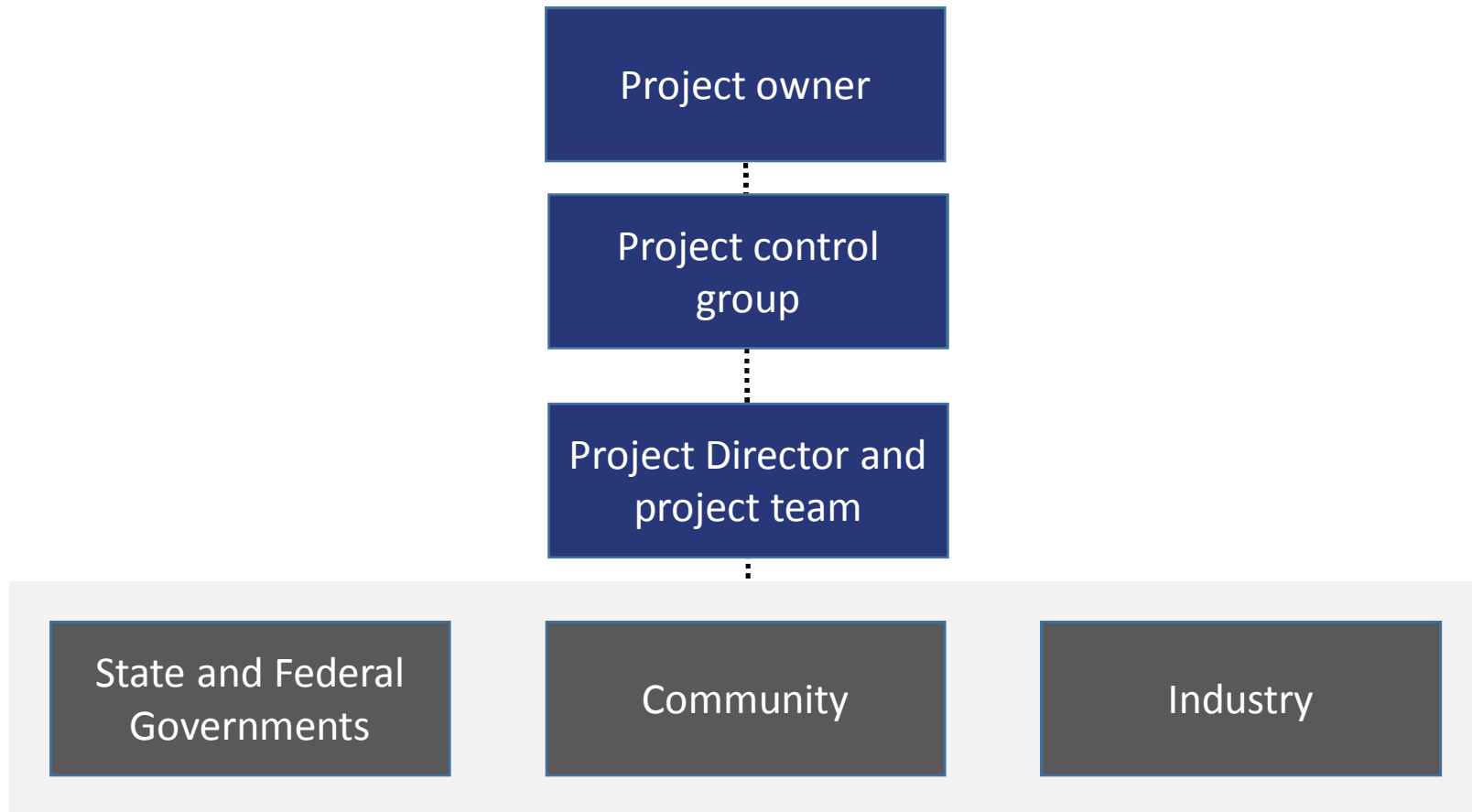
▶ A catalyst for shaping new growth

Place

▶ Creating memorable places and spaces

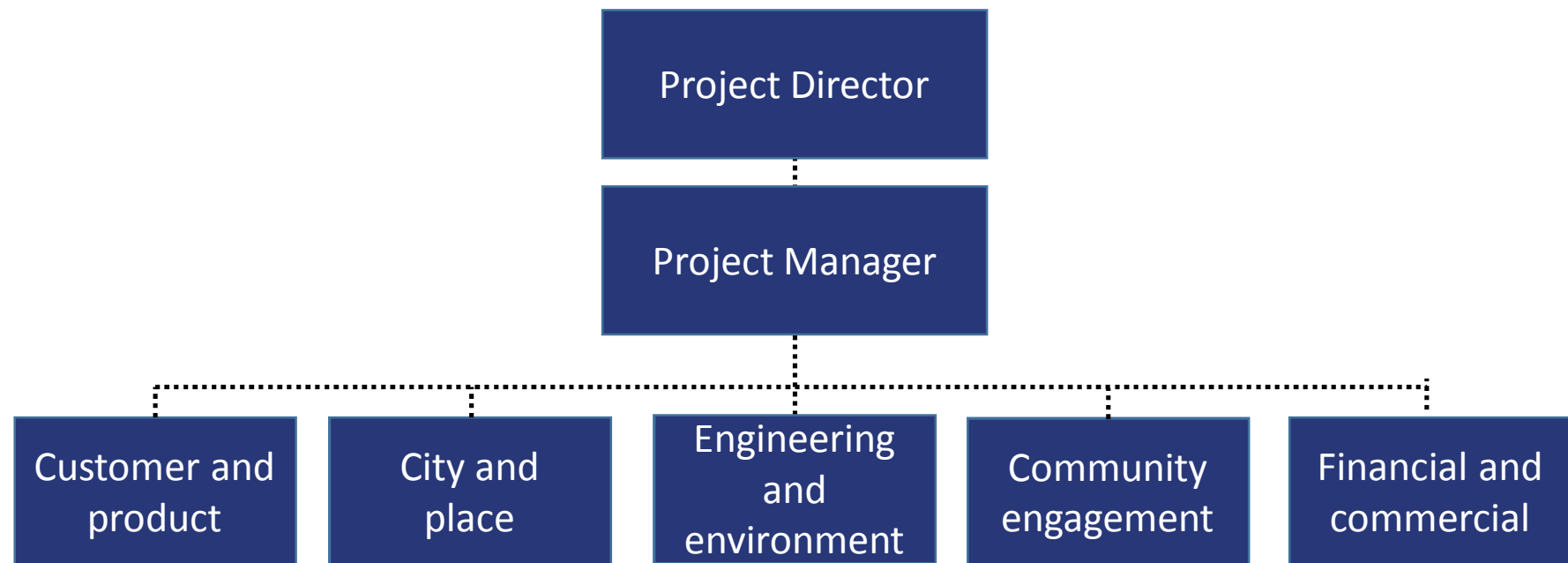


Project governance

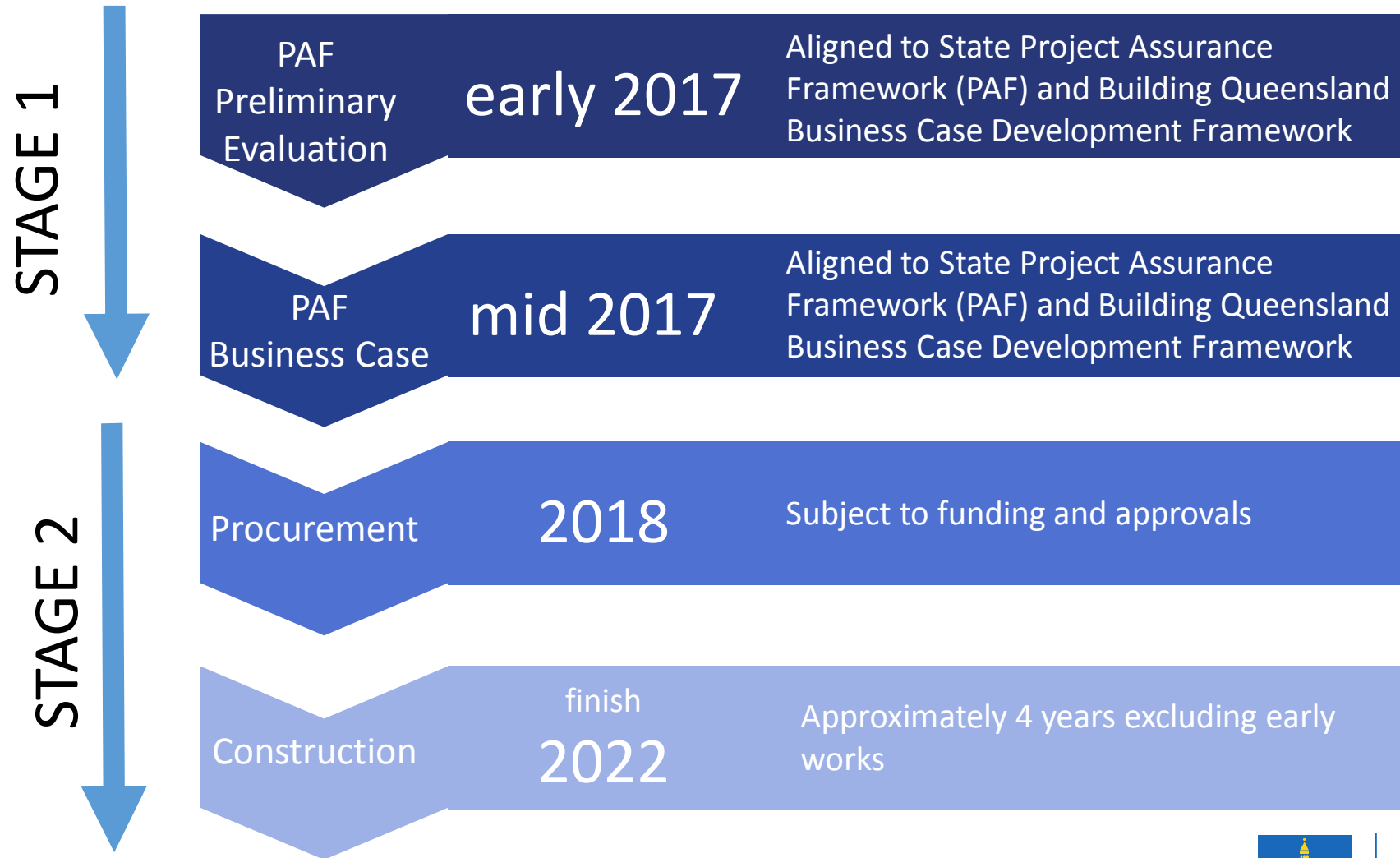


Project team and disciplines

- Five key disciplines to support Project Director.
- Embedded council managers and resources in each discipline.



Project stages and phases





INDUSTRY ENGAGEMENT

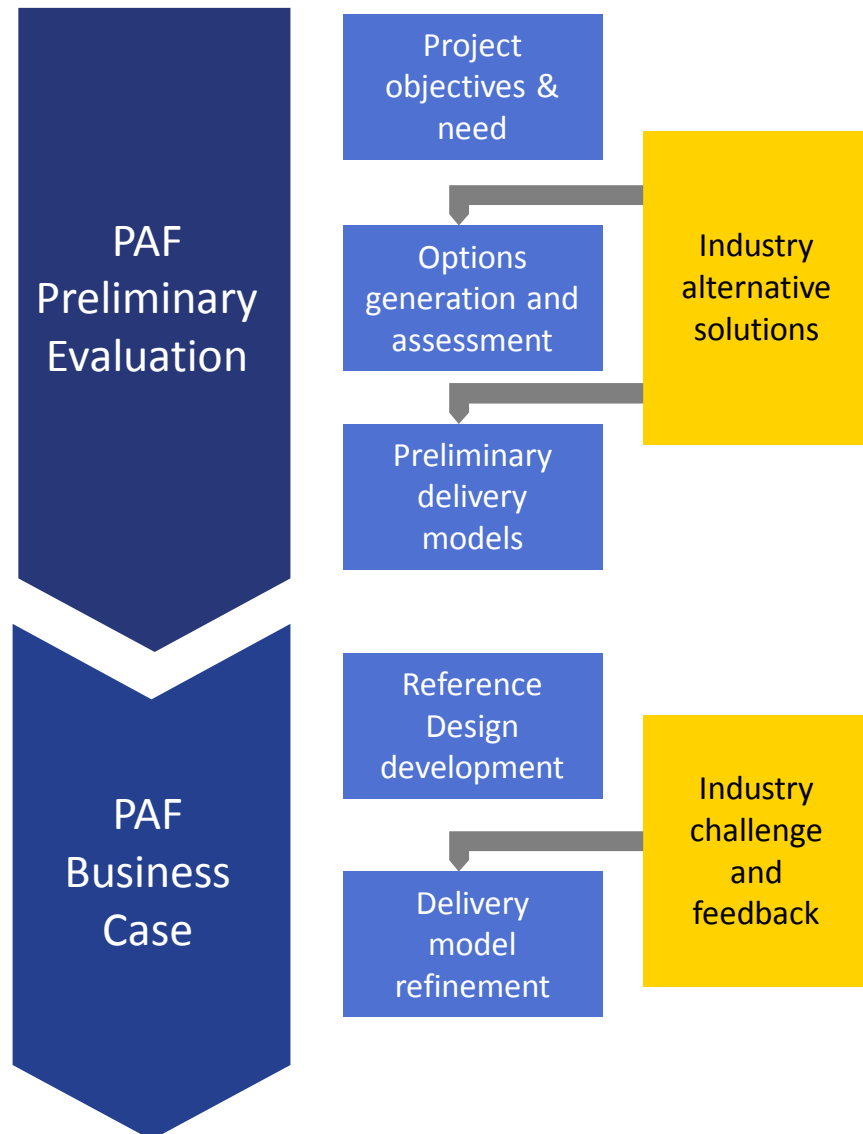
Industry engagement objectives

Key objectives:

- Update industry on current project status.
- Obtain early industry feedback on ways to enhance the project.
- Provide certainty about project timing and opportunities.
- Identify and consider alternative options that offer improved value for money.



Industry engagement process



3 key opportunities:

- Options and alternatives (design, operations, financing)
- Preliminary delivery model and packaging
- Reference design/operations and delivery model challenge

Industry engagement approach

- always a structured approach
 - registration required with info pack provided
 - under approved probity framework
 - confidential for both Council and industry
 - key issues for response but flexible
- via various forums
 - Industry Reference Group
 - Industry bodies
 - Industry Engagement Consultations
 - one on one with Council



Questions?



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