

# WSA Co

WESTERN SYDNEY AIRPORT  
INDUSTRY INFORMATION SESSION

5 December 2017



# Graham Millett

Executive General Manager Airport Infrastructure

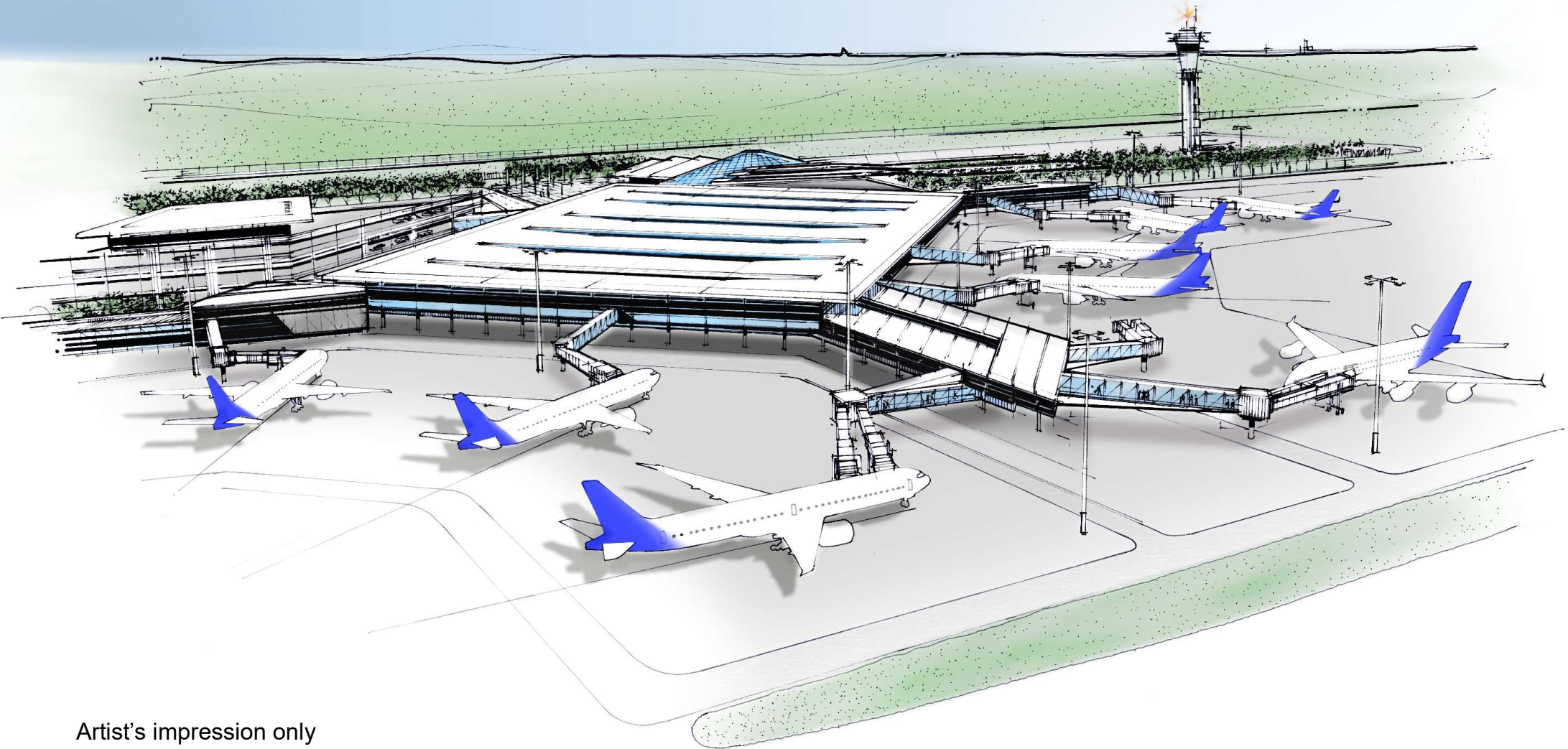
# Session agenda

1. Welcome and Acknowledgement of Country
2. Probity and process considerations
3. Vision for Western Sydney Airport
4. WSA Co – update and contracting structure
5. Procurement program, construction activities, indicative scope and timing of contracts
  - a. Enabling Works
  - b. Main Works
  - c. Service Providers
6. Procurement process
7. Questions and answers

# Probity and process considerations

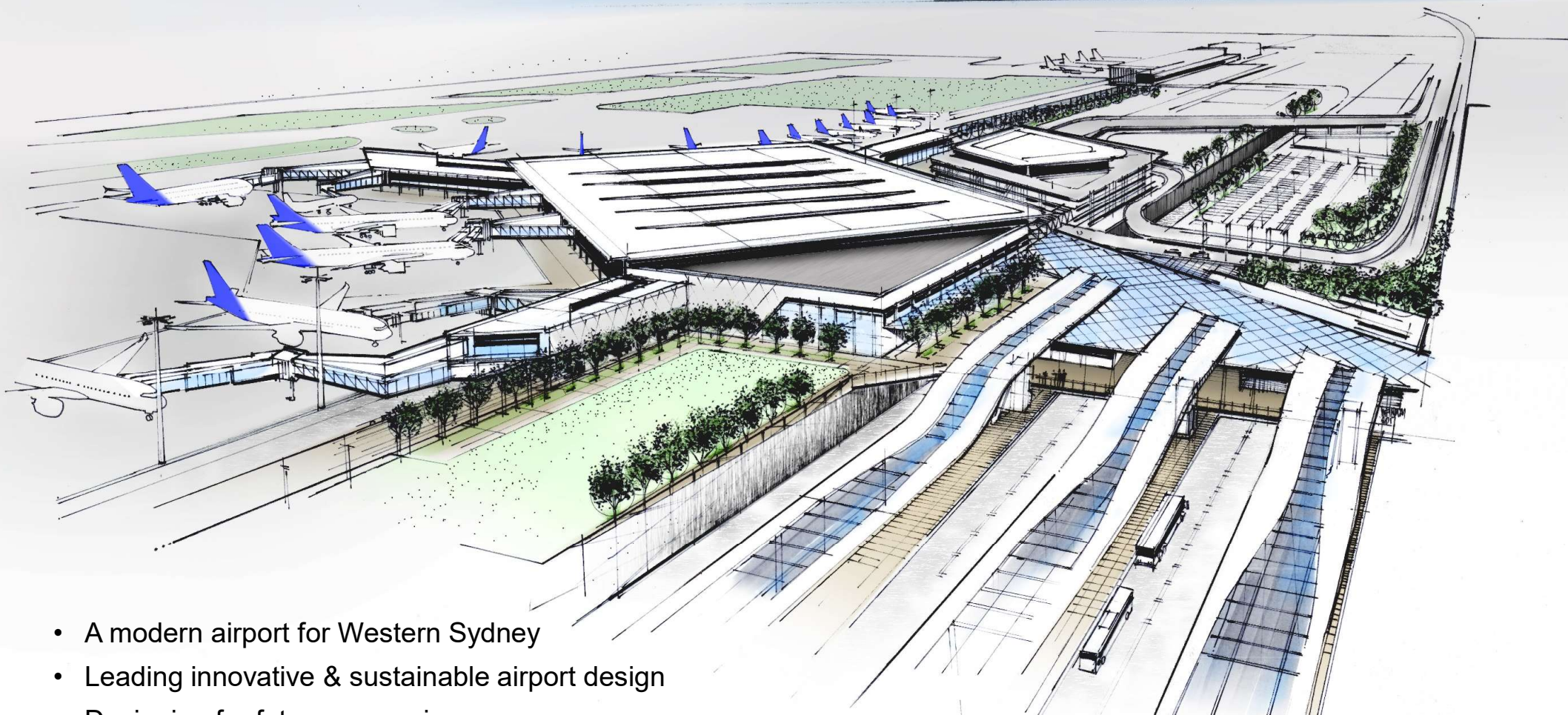
- Information provided today is indicative and is being further refined
- This session does not form part of the formal procurement process
- Attendance at this session will not be a consideration for participation in future procurement processes
- Further details on specific procurements will be set out on the WSA Co website and in the tender documentation
- You are welcome to take notes, but no audio or video recording is permitted
- A copy of the presentation and the Q&A will be available on the WSA Co website
- This session will be audio-recorded for WSA Co's purposes
- Disclaimer:
  - *This document provides a general overview of the Western Sydney Airport project. It also outlines the currently proposed approach and program in relation to the development of the Western Sydney Airport.*
  - *The document outlines progress made to date and the timeline for the next stages. As further assessments and detailed studies are completed, and additional input from industry is received and considered, actual methodologies and timeframes may change.*
  - *Tenderers should rely on and refer to the formally approved and released materials for specific details associated with each of the procurements.*

## Vision for Western Sydney Airport: a full service domestic, international and freight airport



Artist's impression only

# WSA Co's vision



- A modern airport for Western Sydney
- Leading innovative & sustainable airport design
- Designing for future expansion

Artist's impression only

# WSA – cornerstone of economic development and jobs for Western Sydney

- Up to \$5.3 billion investment over 10 years
- Direct and indirect jobs supported
- Creation of 2.5 flow-on jobs for every construction job

Strong investment is already occurring in Western Sydney:

- Sydney Science Park
- \$50m Northrop Grumman investment in aerospace aviation
- Moorebank Intermodal Facility and Erskine Park logistics hub
- WestConnex and the Western Sydney Infrastructure Plan
- Collaboration with Greater Sydney Commission on aerotropolis vision and opportunity through District Plans

Number of direct and indirect jobs during the construction and operation phases, in job-years

Indicator	Jobs in the construction phase	Jobs in the operation phase, 2031	Jobs in the operation phase, 2041
Direct jobs	3,231	13,169	24,046
Industrial effect	5,281	8,292	12,821
Consumption effect	2,834	6,486	10,607
<b>Total</b>	<b>11,346</b>	<b>27,947</b>	<b>47,474</b>

# WSA Co

- Established by Commonwealth Government to deliver Western Sydney Airport
- Answerable to its Shareholder Ministers (Minister for Finance and Minister for Urban Infrastructure)
- Governed by a Board with skills across the aviation, commercial, engineering and technology industries



Paul O'Sullivan,  
Chair



Fiona Balfour



Vince Graham



Christine Spring



Tim Eddy



Anthea Hammon



John Weber

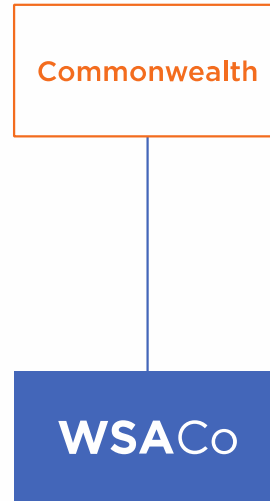
# WSA Co update

- Office in Liverpool opened on 20 November
- Works on site have begun:
  - Commonwealth Preparatory Works
  - Air monitoring and further decontamination investigations
  - Preparatory work to relocate the 330kV transmission line that traverses the site
  - Geotechnical investigations and land survey services will start in early 2018
- Will be progressively procuring and managing various packages of works and services

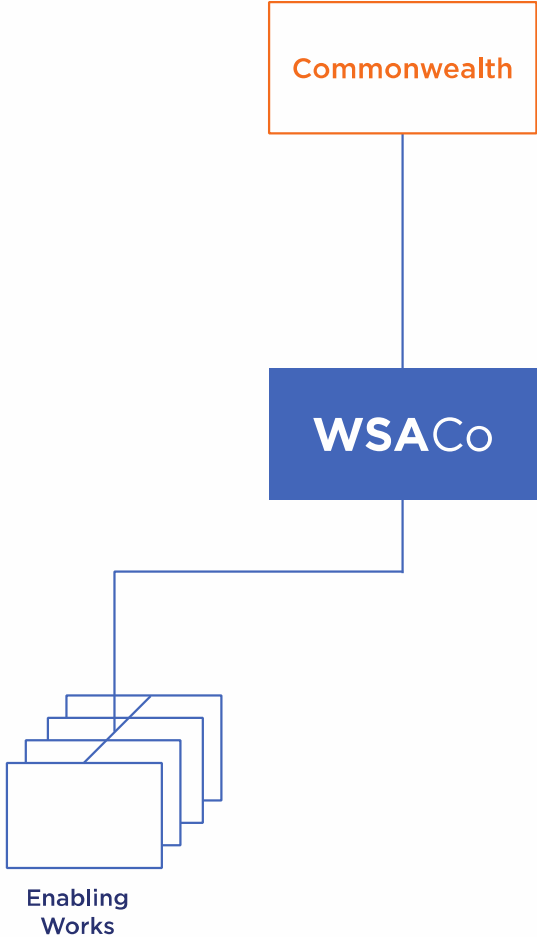
# What WSA Co is looking for

- World-class safety
- Value for money
- Innovative solutions
- World-class design
- Excellent quality outcomes
- Quality relationships with local community and stakeholders
- Excellent environmental and sustainability outcomes
- Collaborative relationships with the supply chain
- Local employment, social inclusion and workforce development
- Integrity, accountability and transparency

## WSA Co contracting structure

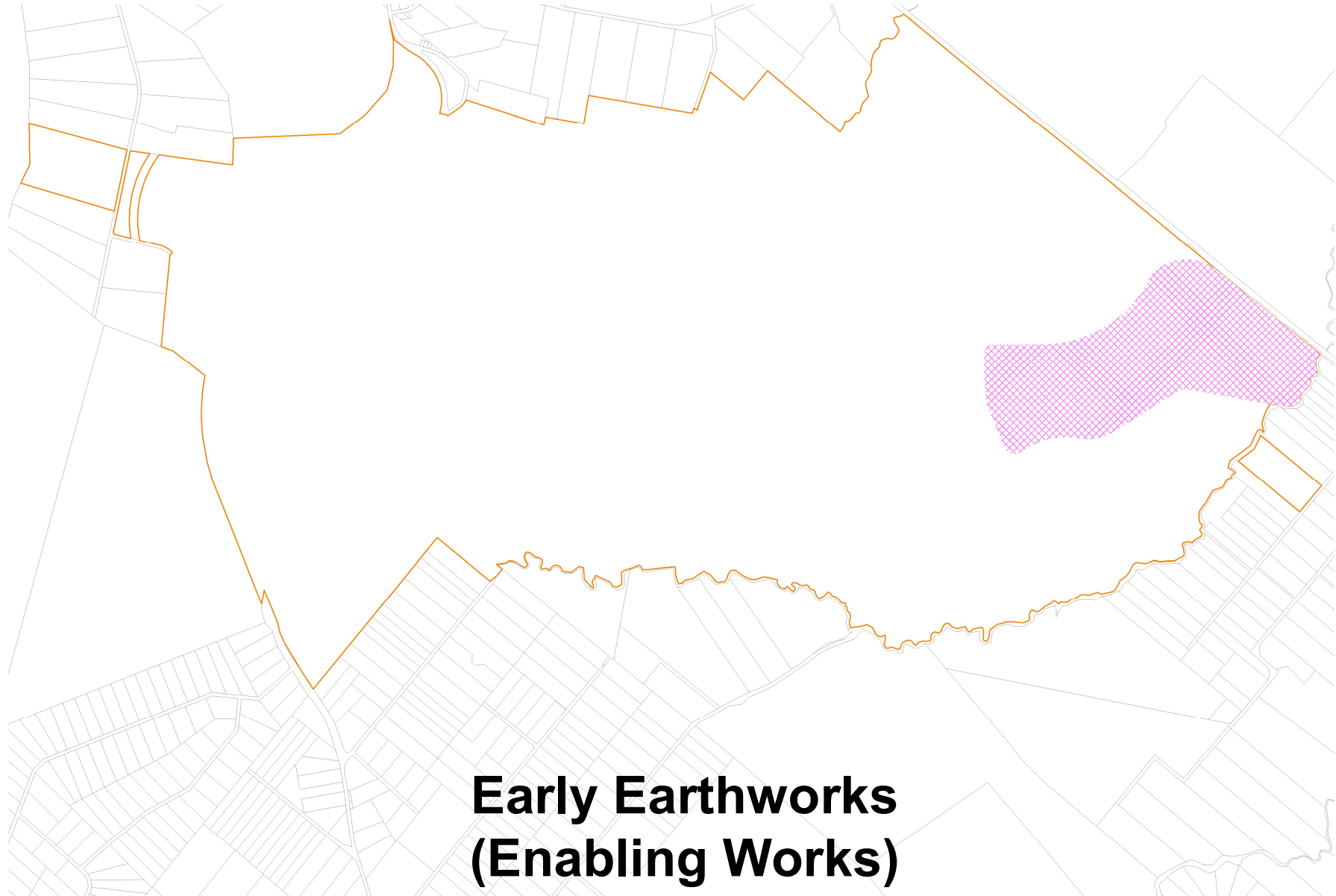


# WSA Co contracting structure



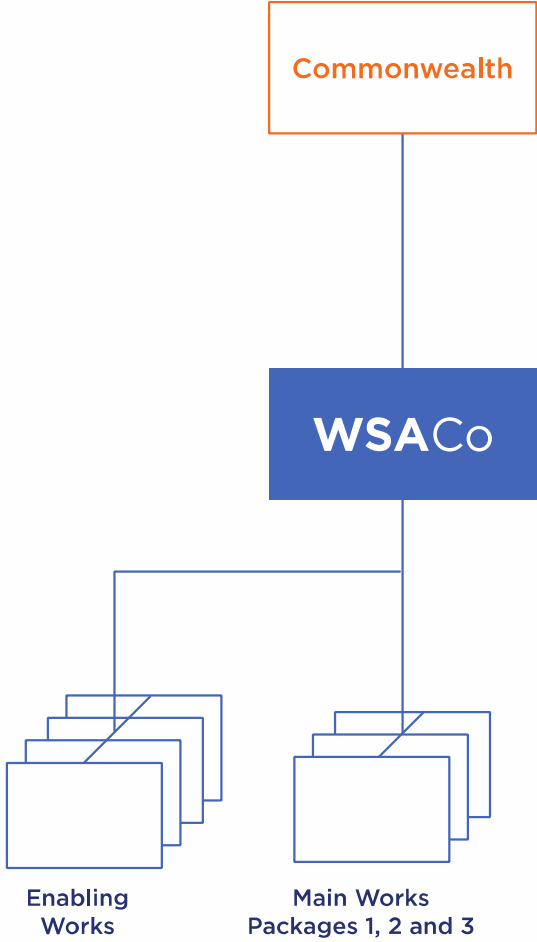
# Enabling Works

- Further site investigations:
  - Air and noise monitoring
  - Geotechnical investigations
  - Land survey
- Early Earthworks package
  - Construct only contract, registration and RFT process
  - Scope:
    - Decontamination to Early Earthworks area
    - Early bulk earthworks (including preparation of a material stockpiling pad)
    - Drainage
    - New realigned Badgerys Creek Road within the WSA site
    - New intersection at Elizabeth Drive, in collaboration with RMS

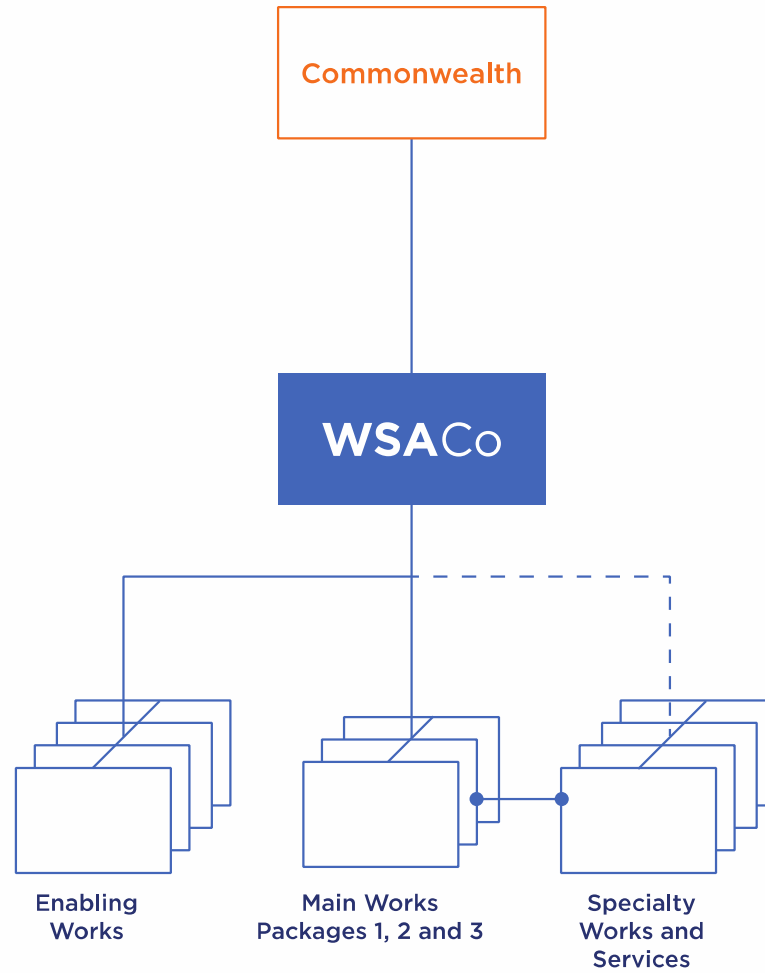


**Early Earthworks  
(Enabling Works)**

# WSA Co contracting structure



# WSA Co contracting structure



# Main Works and Specialty Works and Services – general description

This Main Works procurement strategy was announced on 3 November 2017

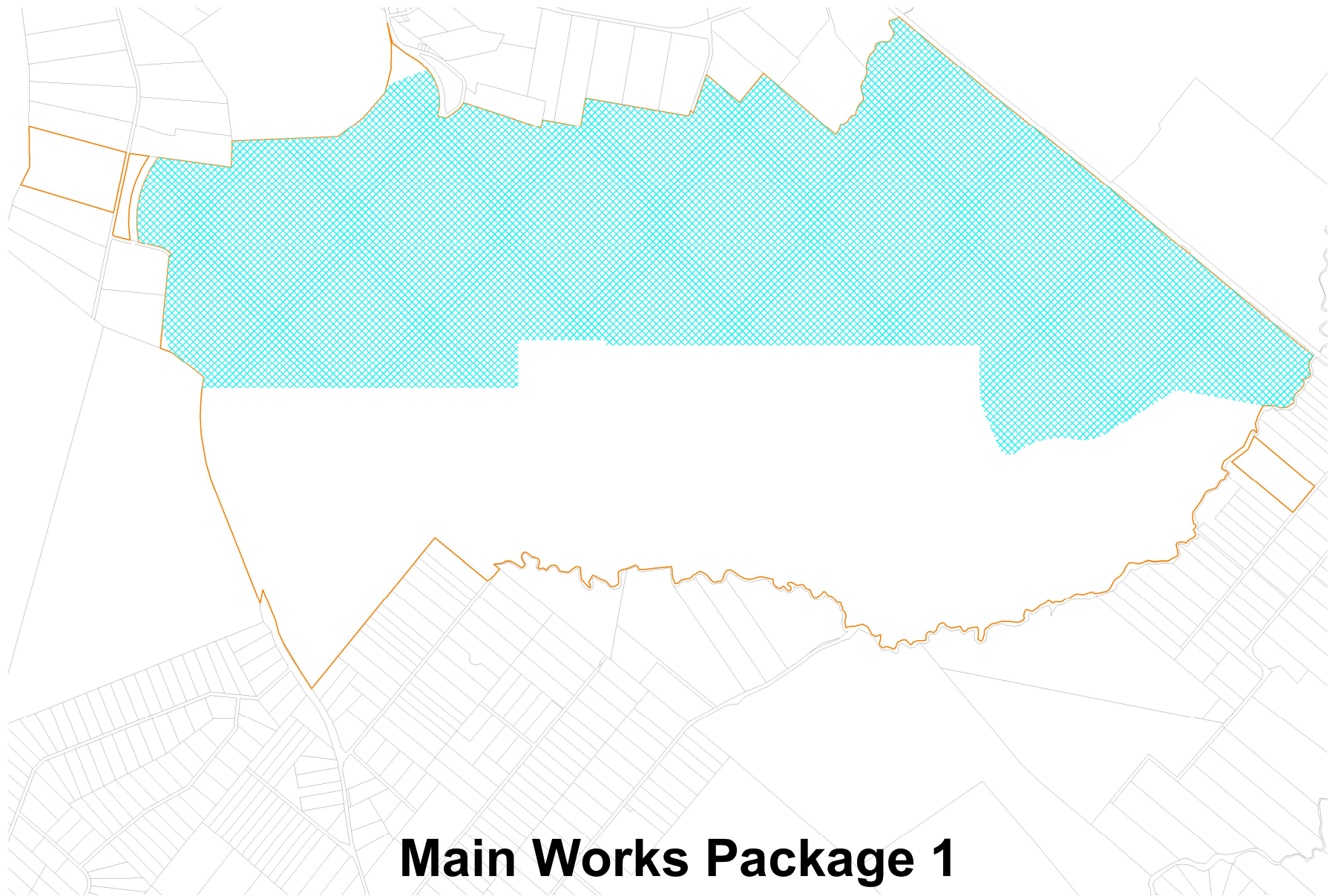
Package 1 – Decontamination, bulk earthworks and airside civil package to include:

- decontamination of Stage 1 site other than Early Earthworks area
- earthworks platform and drainage across the whole Stage 1 site
- airside services and utilities
- airside pavements (runway, taxiways, aprons)
- airside roads
- airside landscaping
- aviation support facilities (BOM support facilities, visual navigation aids)

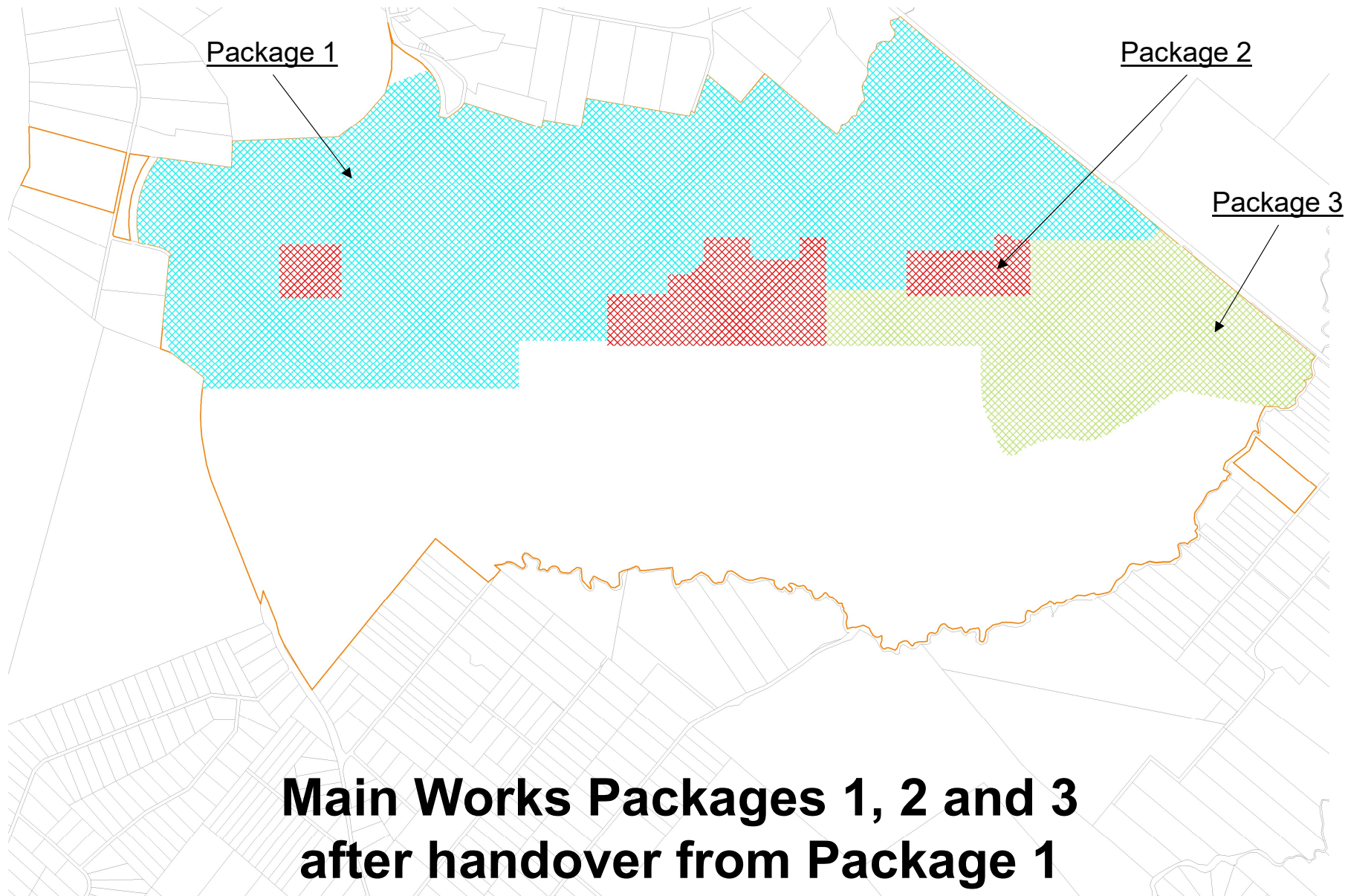
Package 2 – Terminal building and precinct, and Specialty works and services \*

Package 3 – Landside buildings, car parking, ground transport, and utilities

\* Specialty aviation works and services – includes baggage handling, security, IT

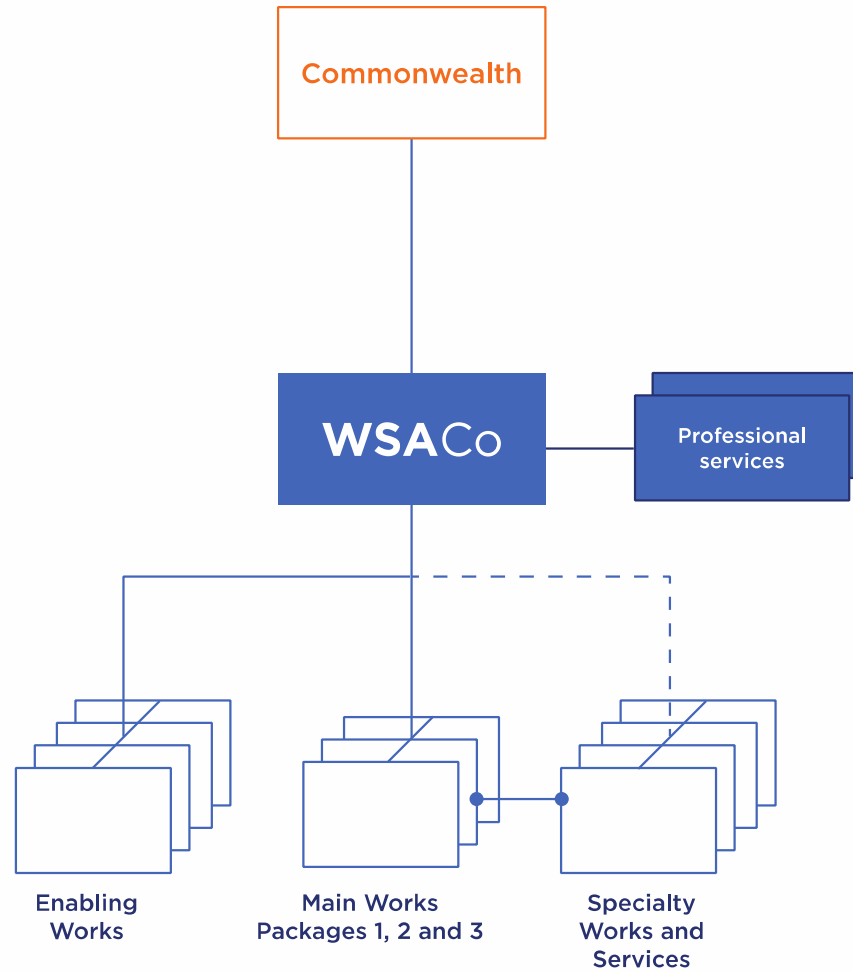


# Main Works Package 1



**Main Works Packages 1, 2 and 3  
after handover from Package 1**

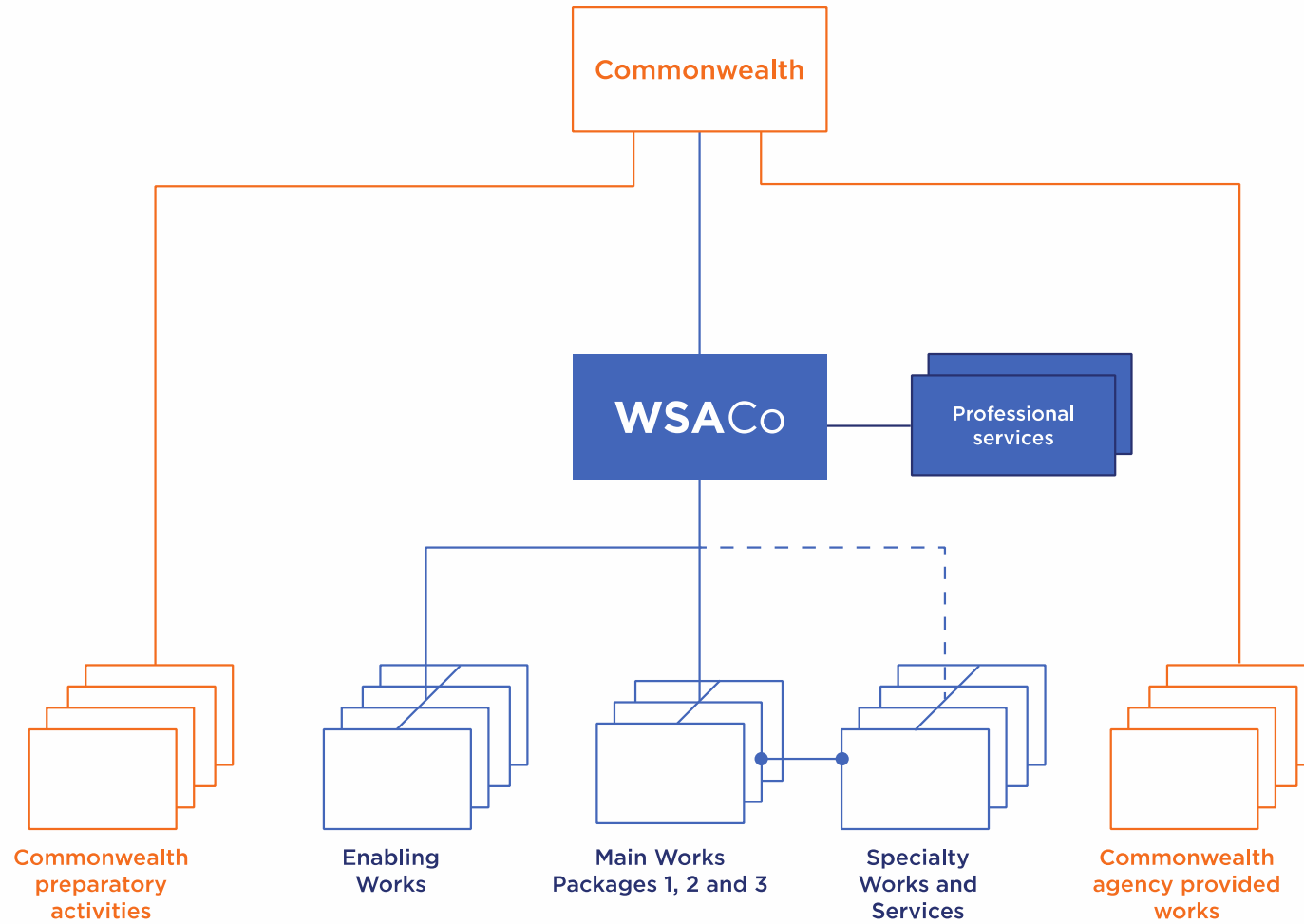
# WSA Co contracting structure



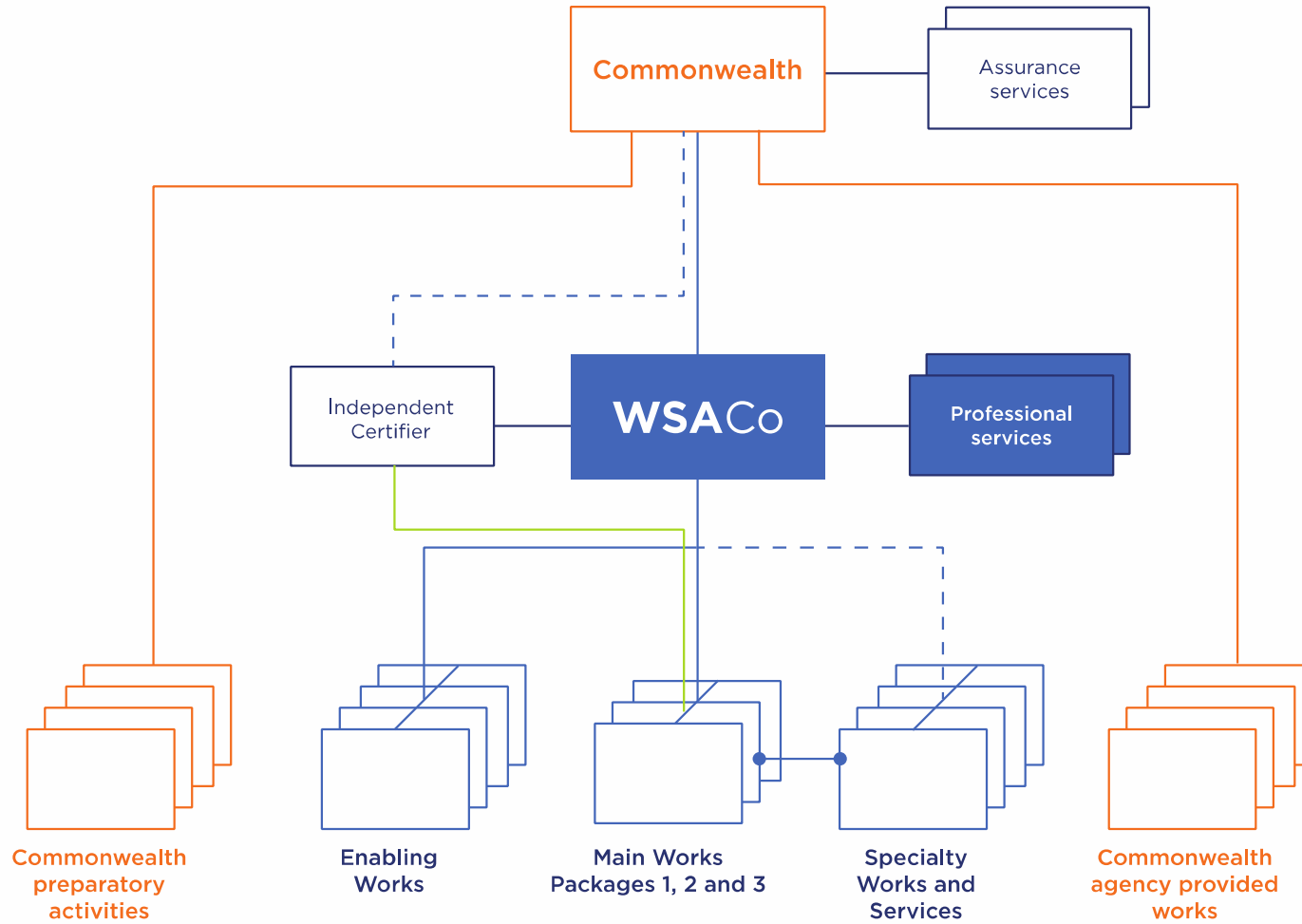
# Professional services overview

- Project Management services
  - Delivery (including technical advisory services for Main Works Package 1)
  - Definition (Packages 2, 3 and Specialty works and services)
- Technical services
  - Definition (Packages 2, 3 and Specialty works and services) including:
    - Airport planning services
    - Architectural services
    - Engineering services
    - Aviation technology services
    - Sustainability services
    - Quantity surveying services
- Other professional services
  - Independent Certifier and other assurance services
  - Corporate, financial and communications

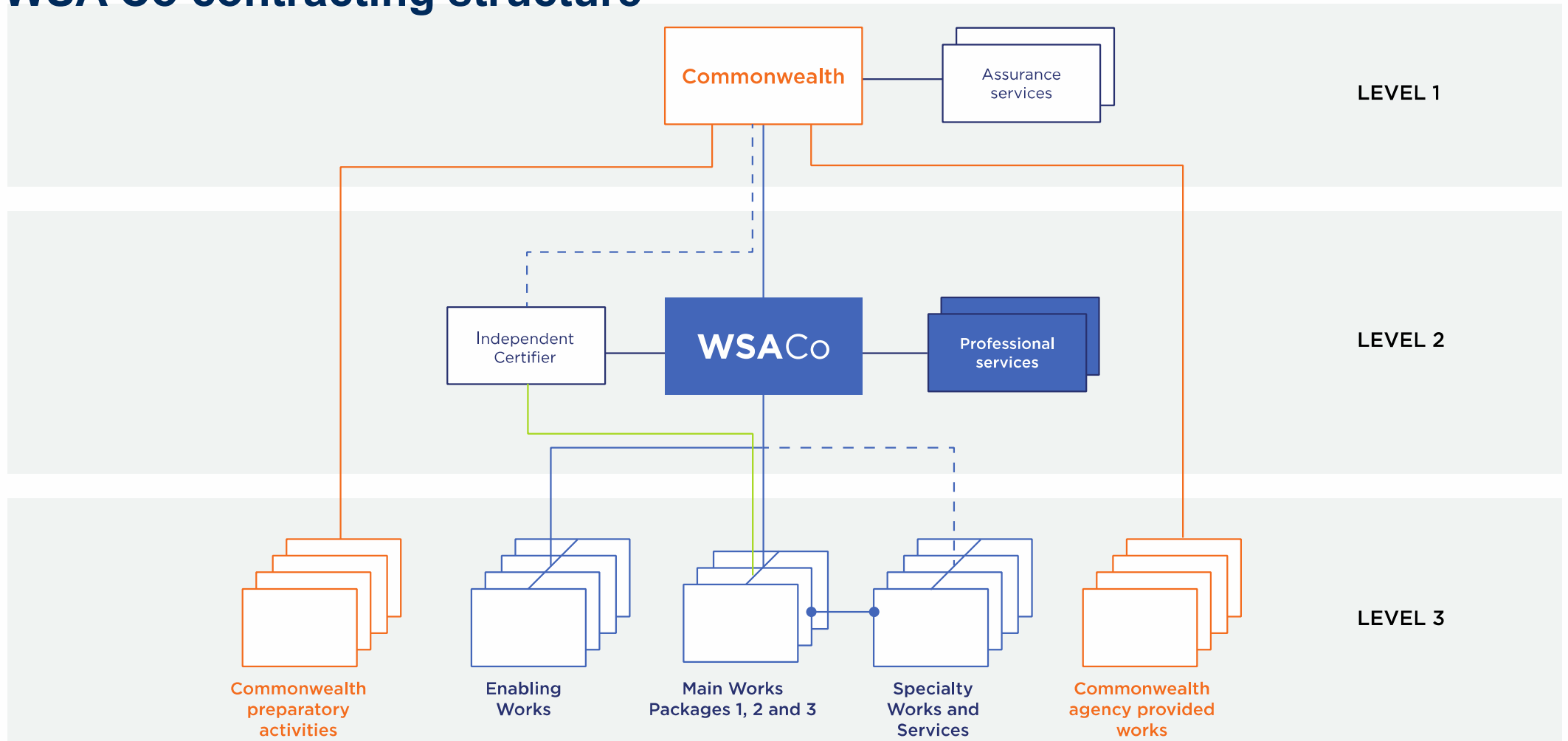
# WSA Co contracting structure



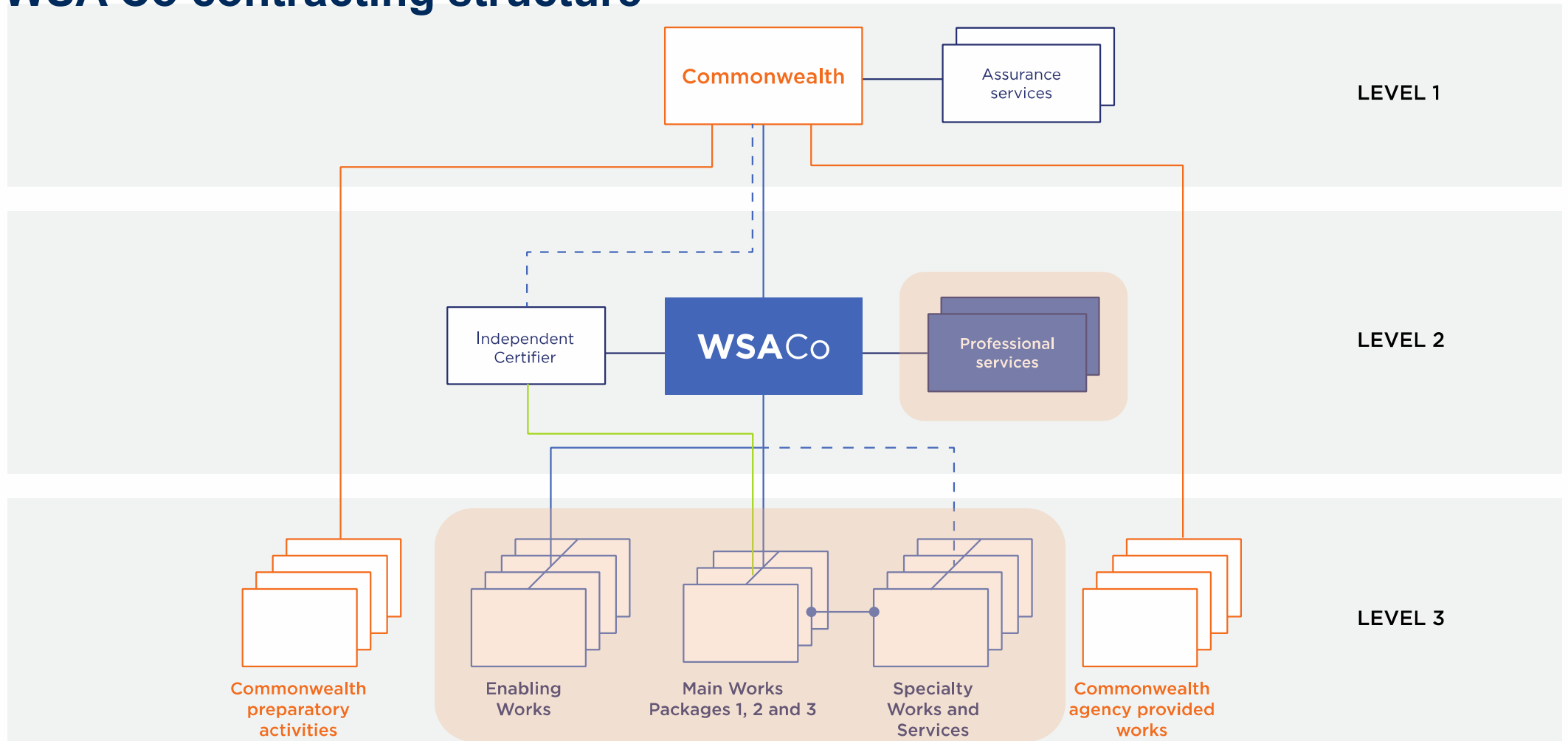
# WSA Co contracting structure



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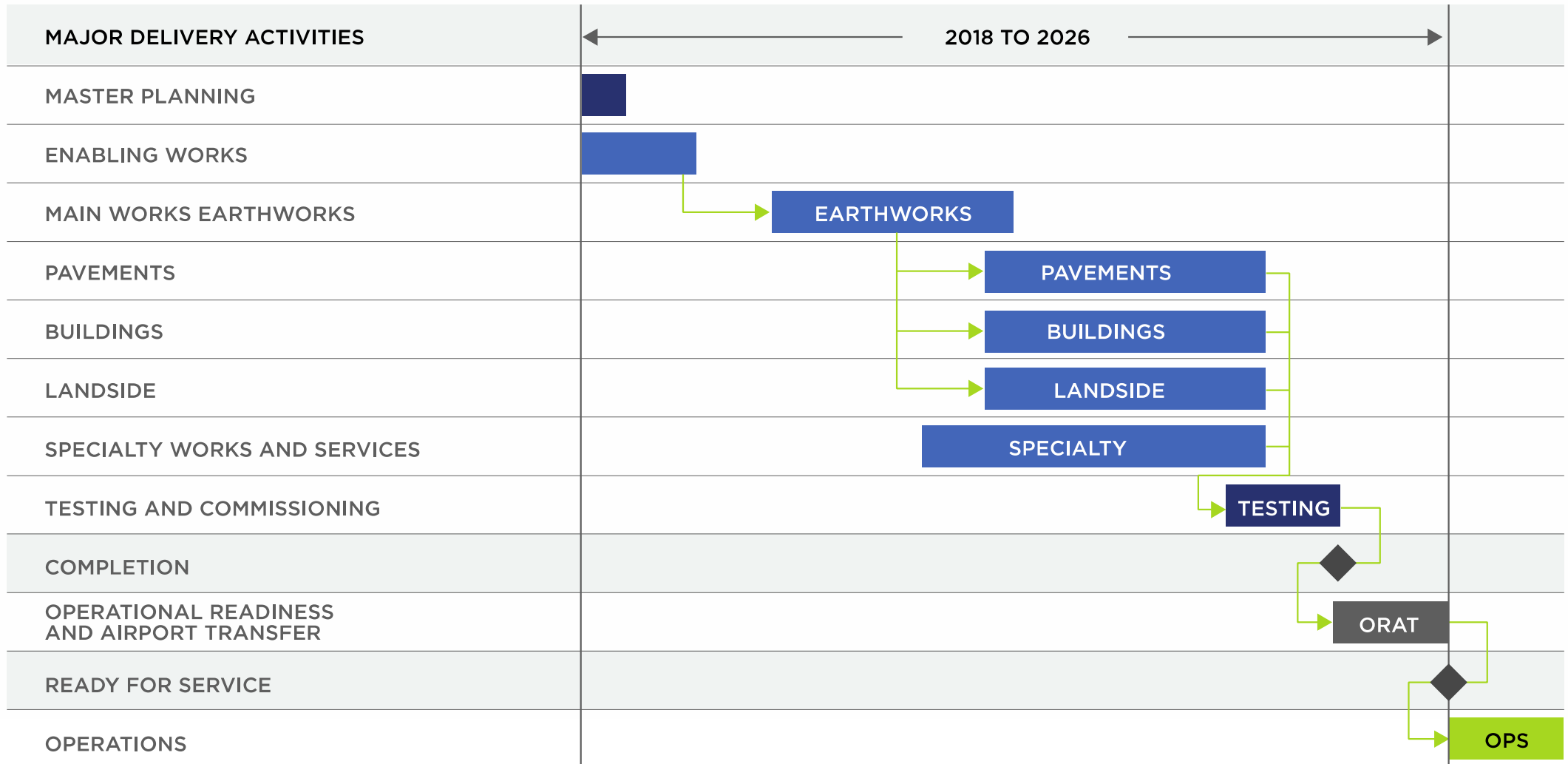




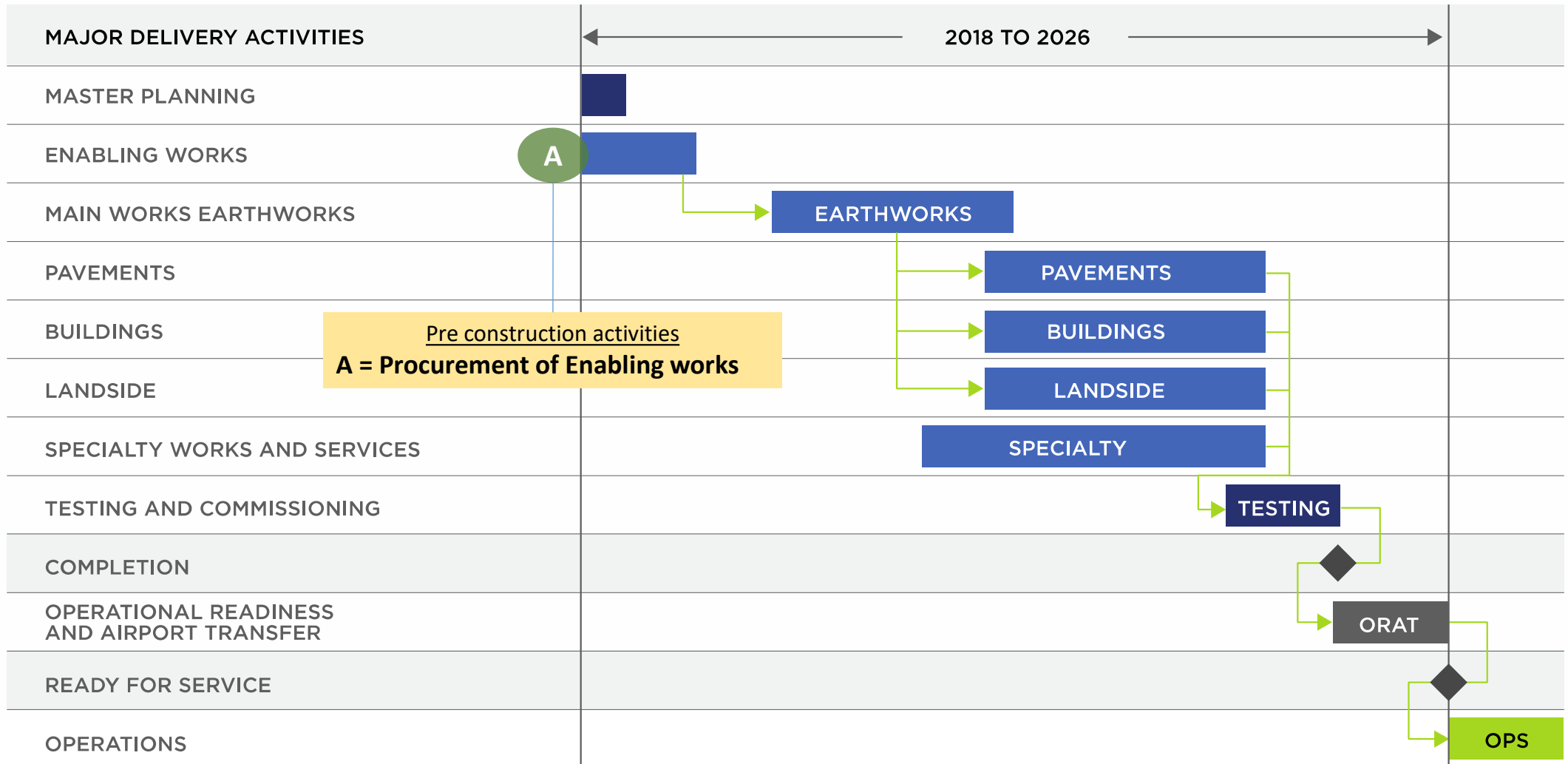
# Jackie Aggett

General Manager Procurement

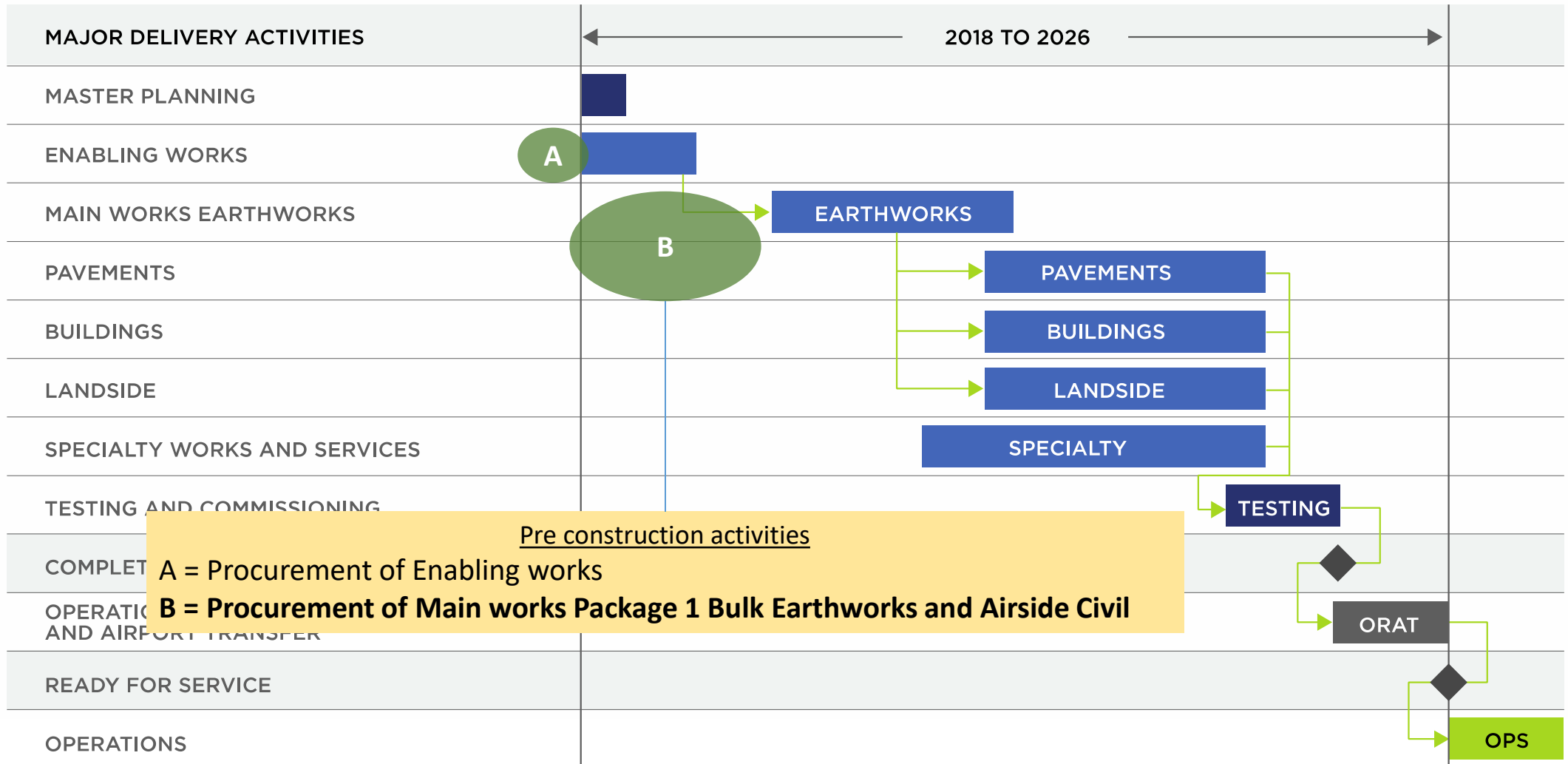
# WSA Co indicative sequence



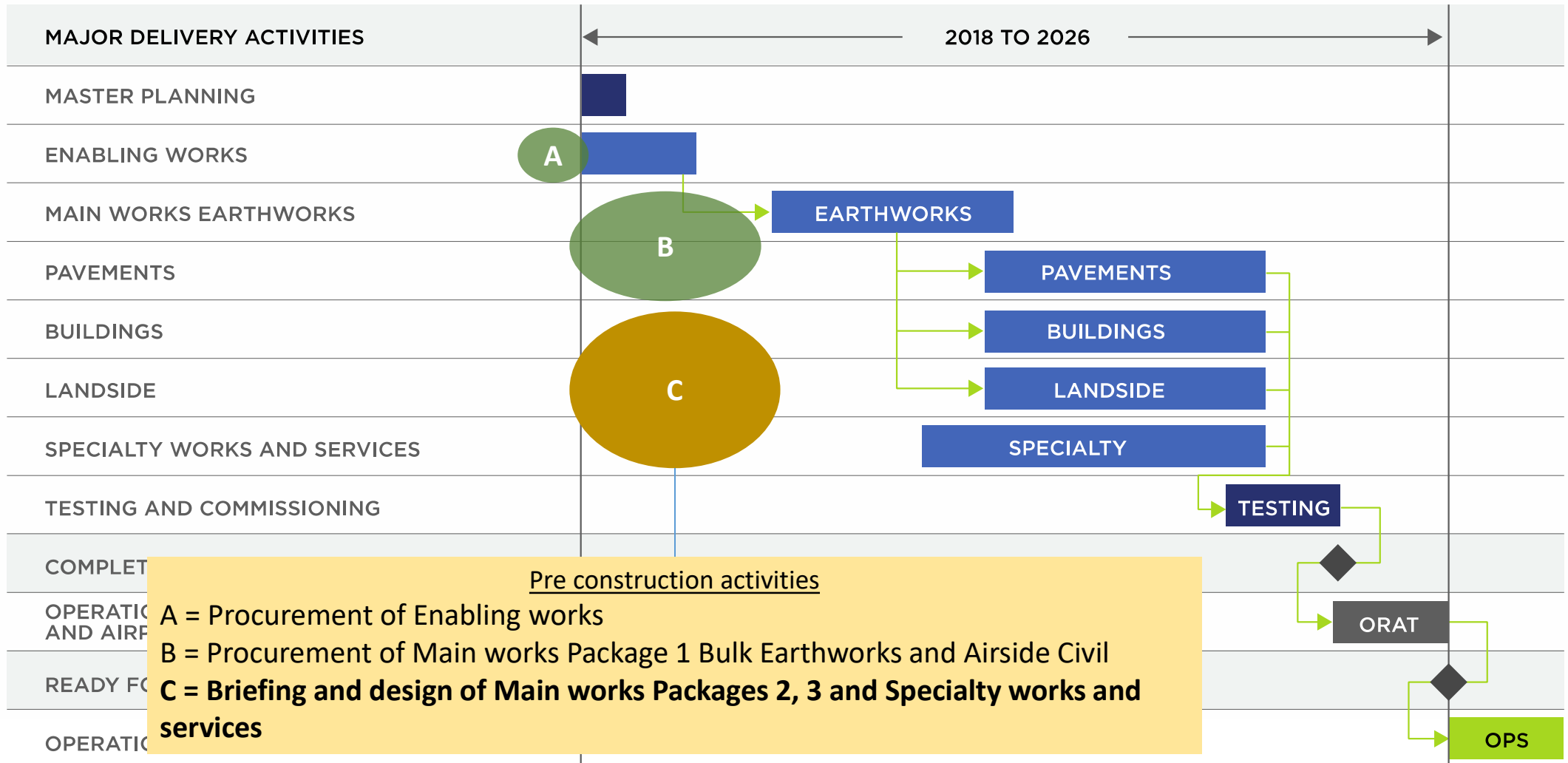
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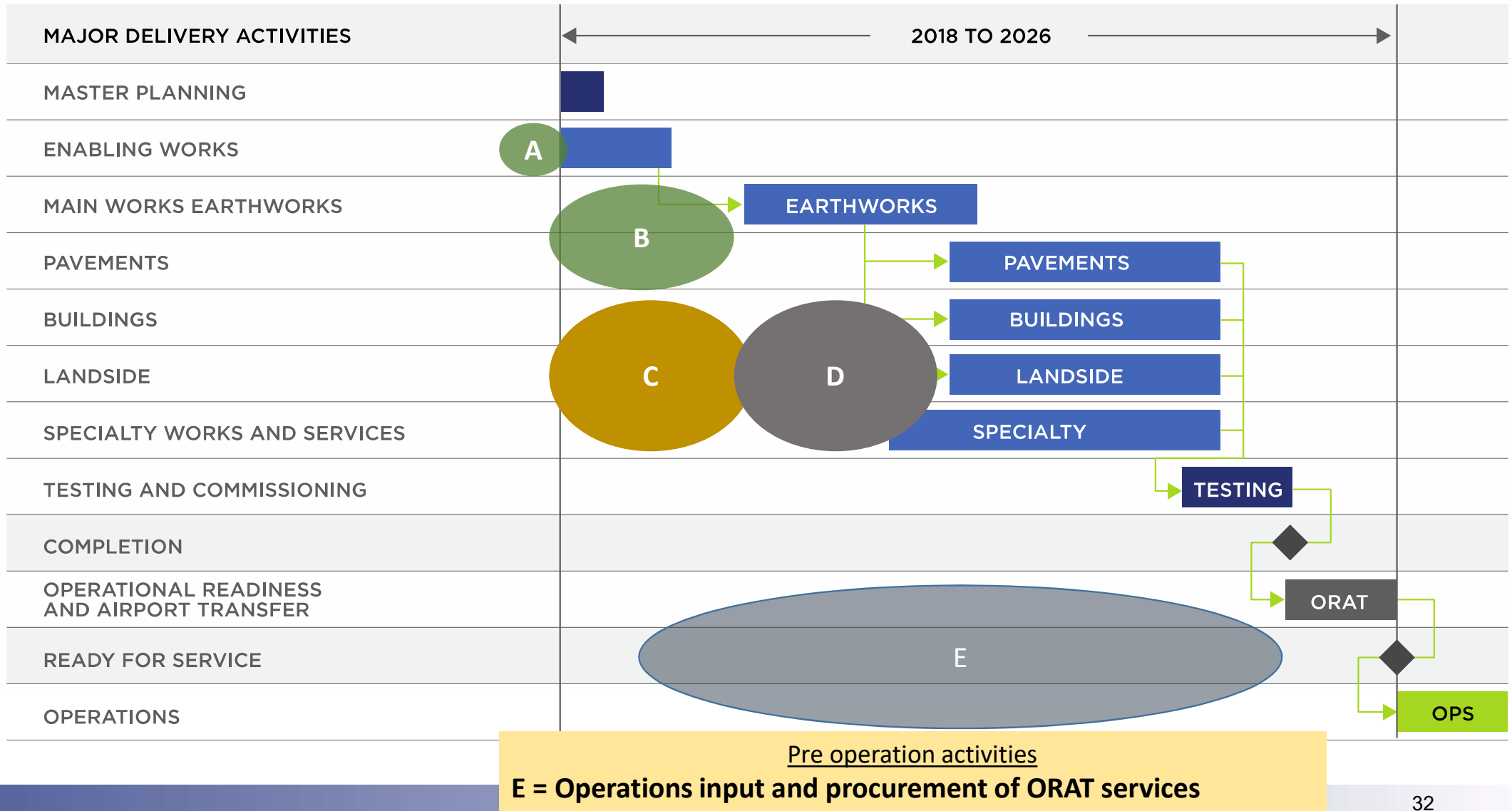
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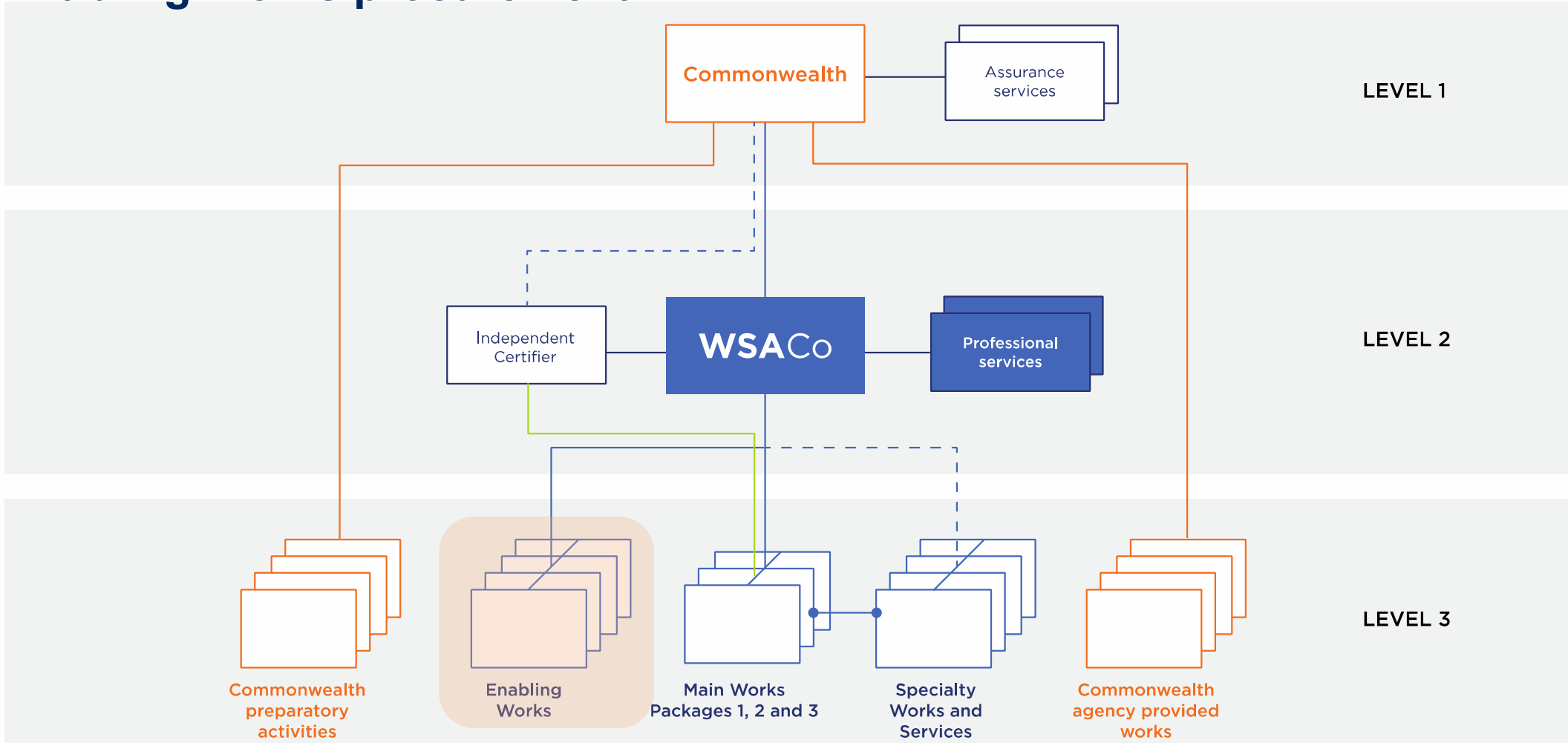
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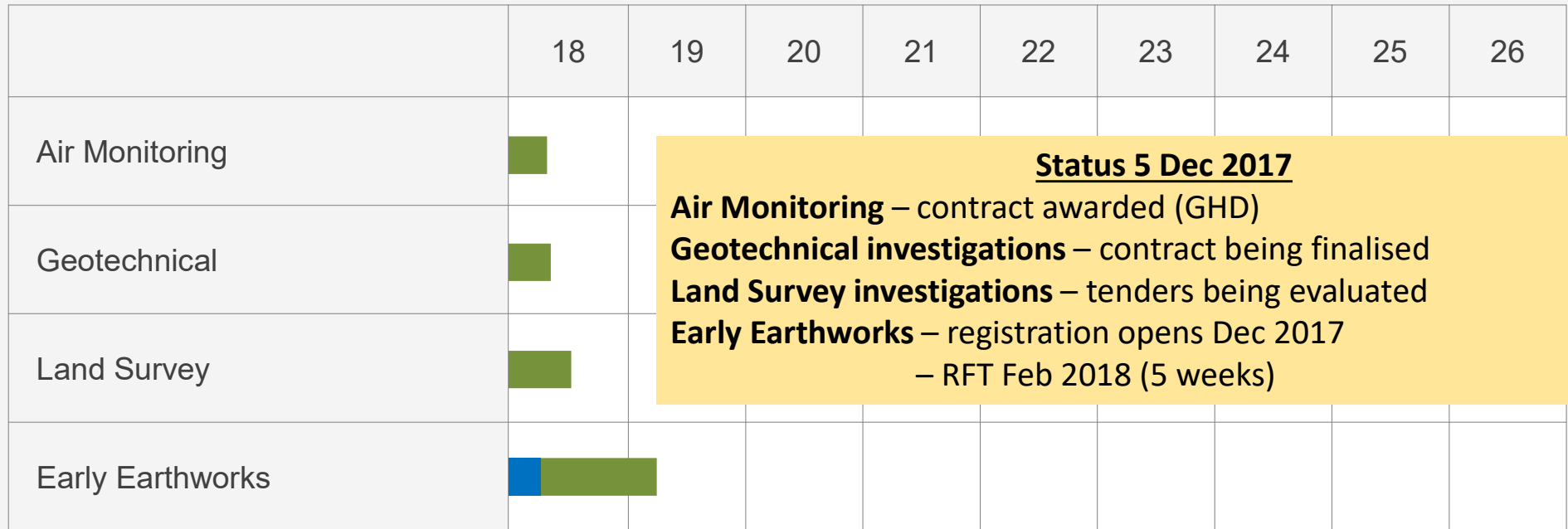
# WSA Co indicative sequence



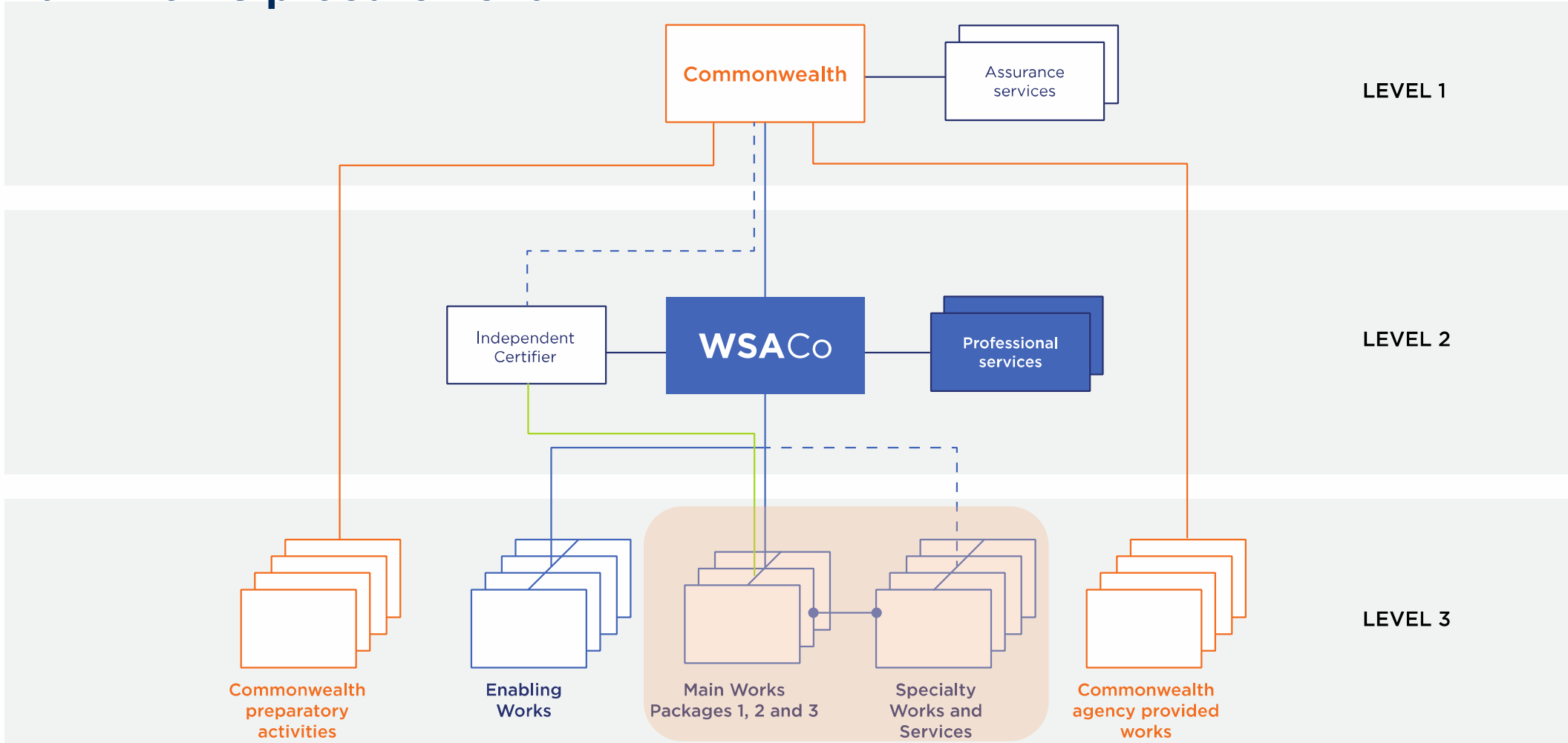
# Enabling Works procurement



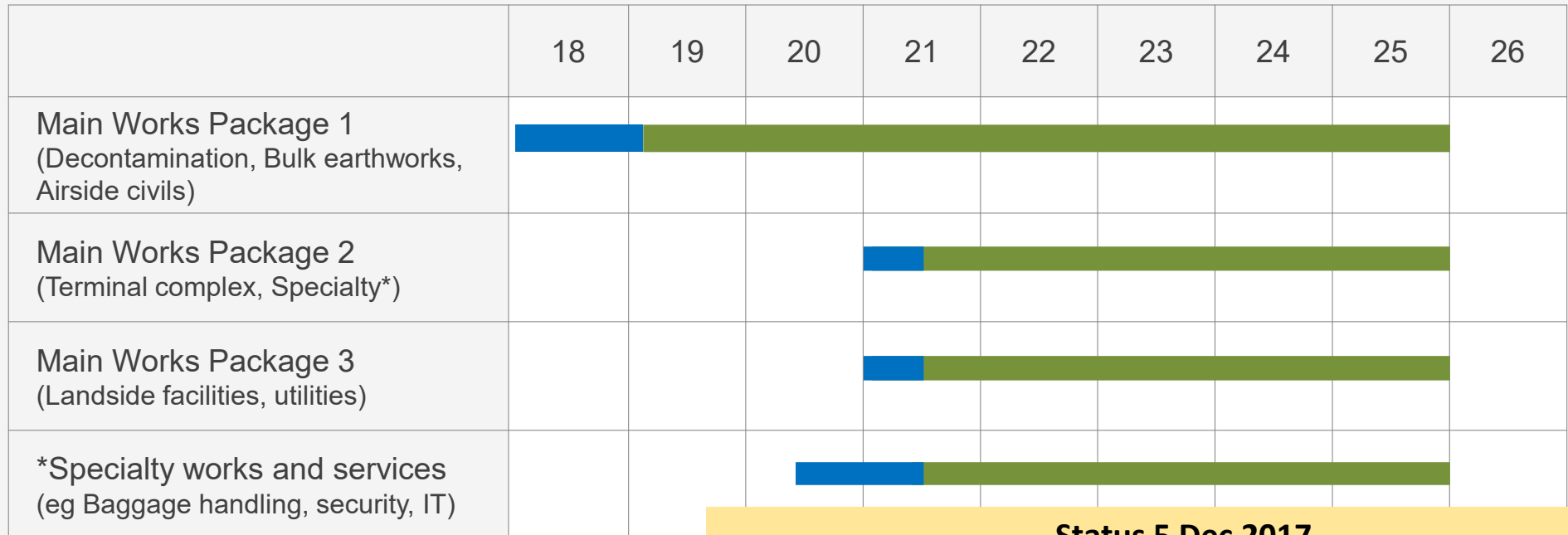
# Works contracts – Enabling Works



# Main Works procurement



# General timing of Main Works procurement



## Status 5 Dec 2017

**Main Works Package 1** – Registration – Jan 2018

– EOI release – Feb 2018 (6 weeks)

– RFT release – mid 2018

**Main Works Packages 2, 3 and Specialty works and services**

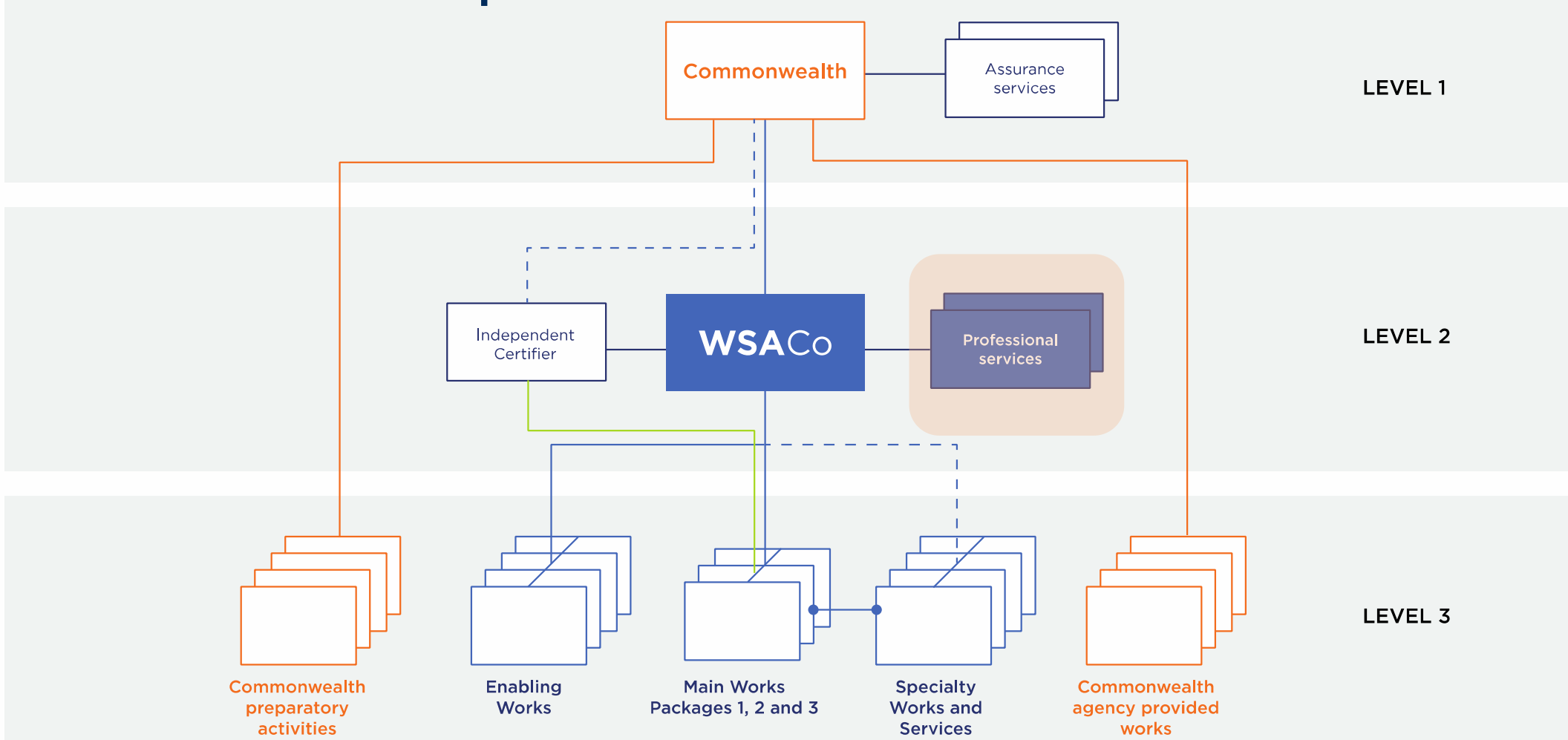
– Procurement 2020/2021

Key

Procurement

Service delivery

# Professional services procurement



# WSA Co – Project Management services

## **Project Management – Delivery (Packages 1, 2 & 3 and technical advice for Main Works Package 1)**

Project Manager – Delivery will:

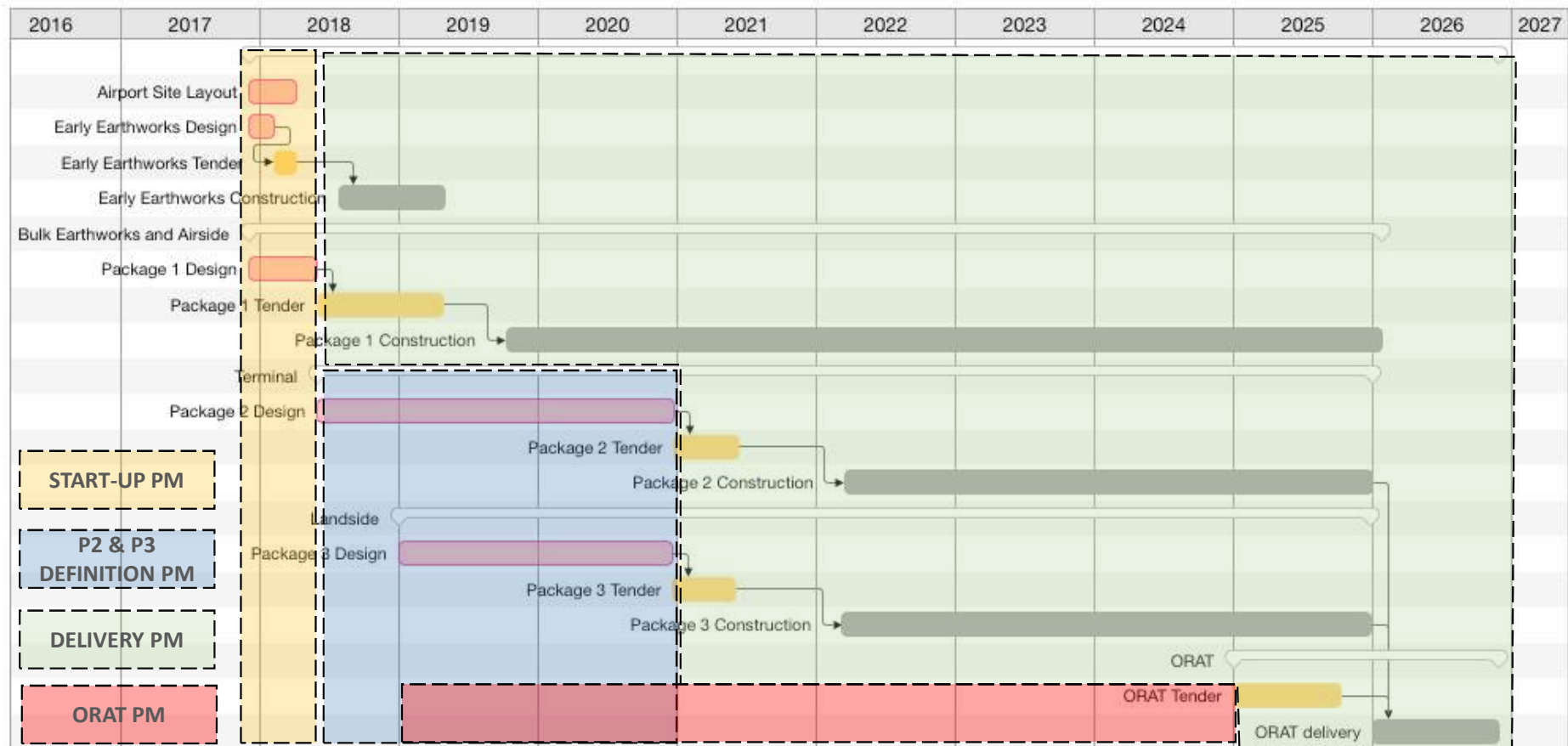
- ensure comprehensive management of the WSA site including safety, induction, access and security
- provide project management capability for:
  - the management of Enabling Works contracts
  - the procurement and management of all Main Works and Specialty works and services contracts
  - the integration of delivery and ORAT activities
- provide technical advisory services to WSA Co for Main Works Package 1

## **Project Management – Definition (Packages 2, 3 and Specialty works and services)**

Project Manager – Definition Packages 2, 3 and Specialty works and services will:

- manage the preparation of functional & design briefs for Terminal Complex and Landside facilities
- manage the development of specification and functional designs for specialty works and services, such as the baggage handling system
- ensure alignment with WSA Co's corporate and operating strategies
- assist WSA Co in interactions with key aviation and operations stakeholders

# WSA – Project Management coverage



# Professional services – Project Management

	18	19	20	21	22	23	24	25	26
Project Management – Delivery	[Green bar spanning weeks 18 to 25]								
Project Management – Definition	[Blue bar spanning weeks 18 to 20]								

Key for Project Management services

All Packages

Service procurement Service delivery

Packages 2, 3 & Specialty works and services during definition phase

Service procurement Service delivery

**Status 5 Dec 2017**

**Project Management – Delivery**

- (Packages 1, 2, 3 & Specialty works and services)
- EOI release – Jan 2018 (3 weeks)
  - RFT release – March 2018 (5 weeks)

**Project Management – Definition**

- (Packages 2, 3 and Specialty works and services)
- EOI release – Jan 2018 (3 weeks)
  - RFT release – March 2018 (5 weeks)

# WSA Co – Technical services

## Technical Advisors and Designers – Definition (Packages 2, 3 and Specialty works and services)

Technical Advisors and Designers – Definition Packages 2, 3 and Specialty works and services will:

- separately consist of the following services related to further definition and concept development of the Terminal Complex and Landside facilities:
  - Airport planning services
  - Architectural services
  - Engineering services
  - Aviation technology services
  - Sustainability services
  - Quantity surveying services
  - other specialty services, as required
- be managed by Project Manager – Definition

# Professional services – Technical services

	18	19	20	21	22	23	24	25	26
Aviation Planning									
Architectural									
Technologies									
Sustainability									
Engineering									
Quantity Surveying									

**Status 5 Dec 2017**  
**Technical Advice and Design services**  
 (Main Works Packages 2, 3 and Specialty works and services)  
 – EOIs release – Feb 2018 (3 weeks)  
 – RFTs release – Mar 2018 (4 weeks)

# Procurement calendar – 6 months snapshot

DECEMBER 2017	JANUARY 2018	FEBRUARY 2018	MARCH 2018	APRIL 2018	MAY 2018
Geotechnical investigations - Award	Project Management - Delivery (incl. technical advice MW P1) - EOI release	Project Management - Delivery (incl. technical advice MW P1) - EOI close	Project Management - Delivery (incl. technical advice MW P1) - RFT release	Project Management - Delivery (incl. technical advice MW P1) - RFT close	Project Management - Delivery (incl. technical advice MW P1) - Award
Land Survey investigations - Award	Project Management - Definition (P2, 3 & Specialty) - EOI release	Project Management - Definition (P2, 3 & Specialty) - EOI close	Project Management - Definition (P2, 3 & Specialty) - RFT release	Project Management - Definition (P2, 3 & Specialty) - RFT close	Project Management - Definition (P2, 3 & Specialty) - RFT award
Early Earthworks - Registration open		Early Earthworks - RFT released	Early Earthworks - RFT close	Early Earthworks - Award	
		Technical Advice & Design services (various) (P2, 3 & Specialty) - EOI release	Technical Advice & Design services (various) (P2, 3 & Specialty) - RFT release	Technical Advice & Design services (various) (P2, 3 & Specialty) - RFT close	Technical Advice & Design services (various) (P2, 3 & Specialty) - Award
		Technical Advice & Design services (various) (P2, 3 & Specialty) - EOI close			
	Main Works P1 - Registration open	Main Works P1 - EOI open	Main Works P1 - EOI close		Main Works P1 - RFT open

# Procurement process

- All notifications of tenders will be communicated via WSA Co website
- Procurement process for significant packages will be via an electronic dataroom following a registration process
- Evaluation criteria for works and services packages will be released with relevant tender documentation
- Probity advisor will ensure process integrity – five probity principles will apply:
  - Accountability and transparency
  - Fairness and impartiality
  - Confidentiality and security of information
  - Identification and management of conflicts of interest
  - Value for money
- Questions on procurement process: [tenders@wsaco.com.au](mailto:tenders@wsaco.com.au)



# Questions and answers