



UK FORUM & RTA LES TUNNELS D'EGIS EN EXPLOITATION

—
GTFE Lyon 13/10/2023



UK FORUM ET RTA

C'est quoi? Pour qui?

Et quand?

- UK Forum versus RTA
- Visio automne 2022 puis présentiel juillet 2023
- Prochain en mai 2024 (TfL) puis Silvertown en 2025



LES TUNNELS D'EGIS

Dans le monde entier

Quelques faits saillants

Focus sur l'Australie



EGIS GOT TALENT - THE CHALLENGE FOR O&M PROFESSIONALS

OUR ROAD NETWORK

29

O&M cos

47

Contracts

4

Continents

21

Countries



KEY FIGURES 2022

4,200

km under operation

90

Km of tunnels

2,4

Millions vehicles per day

920

m€ tolls collected annually

7,300

Employees

QQ FAITS SAILLANTS

Autriche

Irlande

Turquie

Croatie

New projects

Approche « ready to use »

 KM etc...

A YEAR ON THE M25





WESTCONNEX

Stage 1:

Stage 1a: 2017 WCX M4W (M4 Widening)

Stage 1b: 2019 WCX M4E (Tunnel)

Stage 2 **2020:**

WCX M8 (previously NM5)

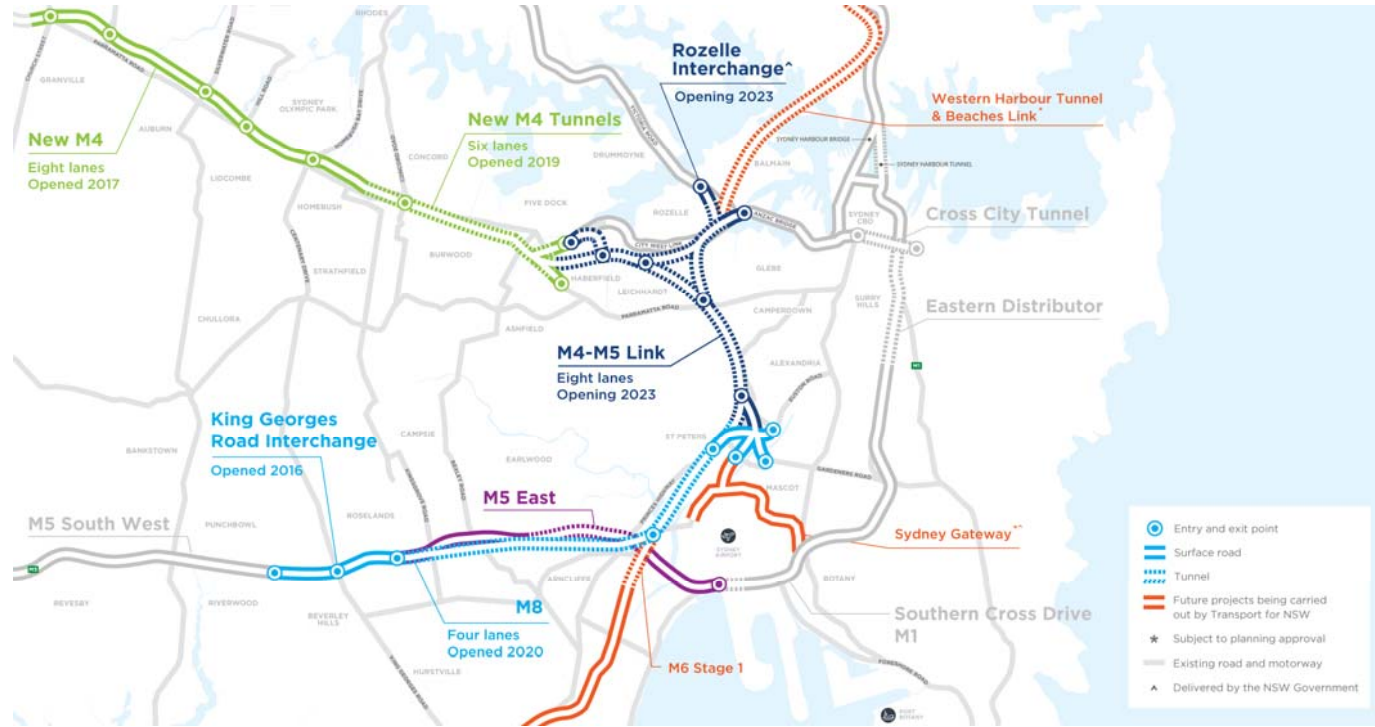
Inc. M5E

Stage 3:

Stage 3a: 2023 WCX M4-M5 Link

Connecting M4 and M5 tunnels, wholly tunnel.

Stage 3b: (Late 2023) Rozelle Interchange



~33km of Motorway and tunnels
~ 23km of continuous tunnel (2nd in the world)



WOW WHAT IS THIS?



BIM / AIS INTERFACE

MAXIMO: ASSET ON BOARDING STATISTICS (TIMELINE)



M4 West

- July 2017
- 4,965

M4 East

- July 2019
- 38,461

M5 East

- May 2020
- 15,360

M8

- July 2020
- 49,141

M4-M8 Link

- January 2023

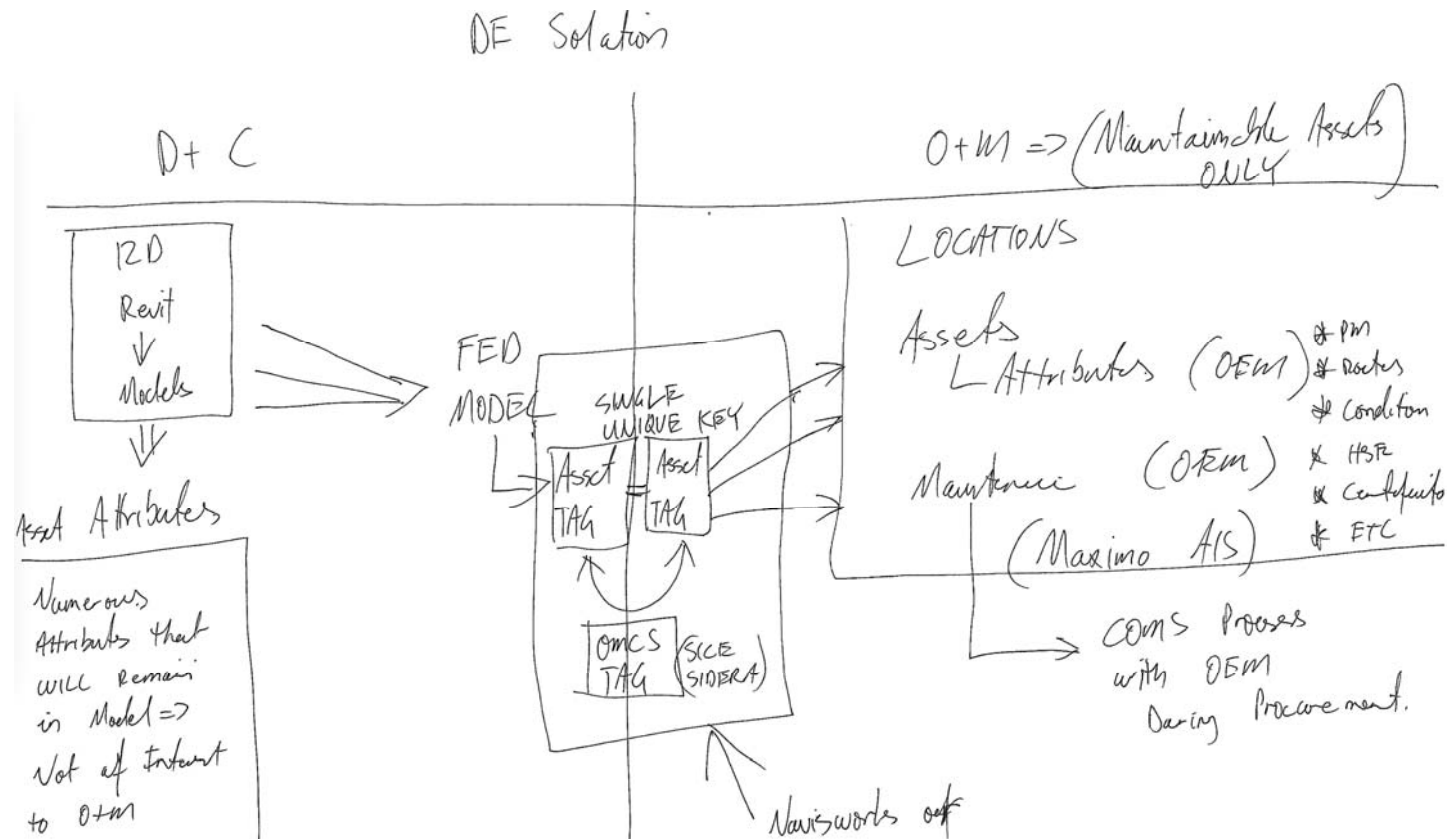
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In's

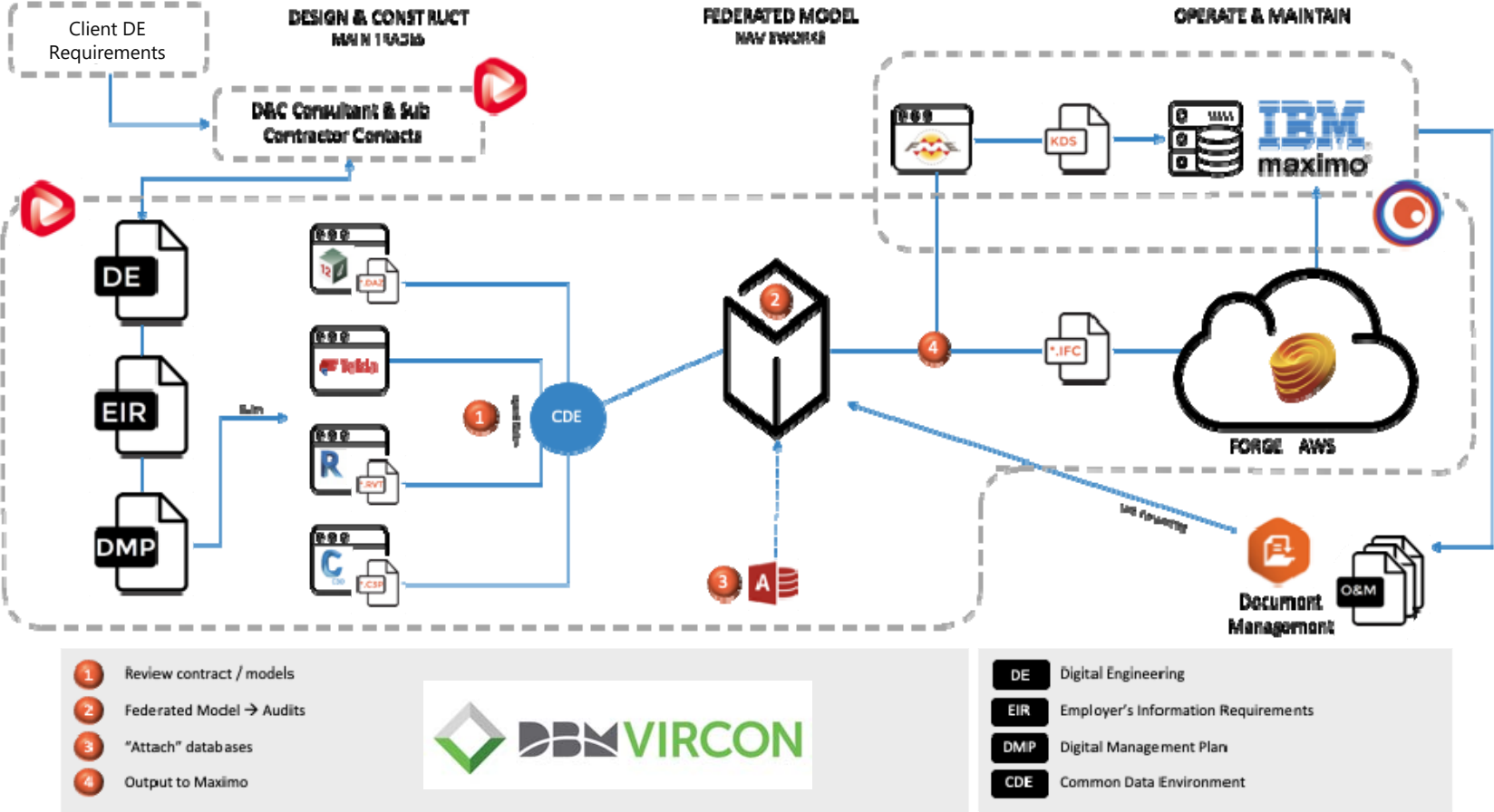
- SWTC
- AustRoads
- Innovation
- Ingenuity

Out's

- COBie
- UniClass
- AustRoads
- Negativity



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Merci de votre attention



FHE AIS JOURNEY ON A PAGE

- Maximo (3 environments)
 - Ezymax mobility
 - 200+ users

- 170,000+ Asset across 5 stages
 - 5 major data loads
 - Unique naming generation



- 312 Meters (volts, vibration, hours etc)
 - 33+m data points recorded
- 3 Disciplines (M&E, Civil, Tolling)
 - 23 Elements
 - 150+ Asset Classes

- **OMCS (Control System) interfaced to the AIS**