IMAP Implementation Committee

Briefing Paper

G1.P2 Smart City Solutions – CLUE Technology Upgrade

UPDATE ON CLUE PROJECT AUGUST 2018
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Purpose

1.   The following briefing paper provides an overview of the CLUE Project's progress, since the last update in May 2018, to inform the IMAP Executive and IMAP Implementation Committee.

Background

2.   The CLUE project was established to modernise the CLUE platform and processes with the following primary deliverables planned:

   - Modernisation of the system (CLUE platform) to support contemporary requirements and set up for future success

   - A standardised data model useable by any Australian Local Government.

   - An enhanced field data capture process and system and

   - CLUE solution accessible by City of Melbourne and other IMAP councils for data, maintenance and interrogation.

Discussion

3.   Since our last update key achievements of the project include:

   - Completed the first round of Human Centred Design (HCD) workshops with IMAP council's.

   - The project plan was socialised among IMAP Council's in July. This included purpose, governance, roles and responsibilities, milestones, budget, resource plan/people plan, and project method.

   - The IMAP council CEO's signed an MOU with the City of Melbourne which documents the approach that will be taken by to meet the requirements of the Smart Cities and Suburbs funding agreement for the project.

   - An initial (draft) solution architecture was developed.

   - A standardised data model, called the CLUE MVP model, was developed.

   - A market scan has been started. This scan considers private sector partners that could potentially provide components of the future CLUE system. This is the first step of the procurement process.

4.   The capabilities the City of Melbourne require in private sector partners are:
   - Proven Solution design expertise.

   - Highly experienced with cloud data management and implementing business applications in the cloud.

- Highly experienced in developing integrated mobility solutions and applying human centred design principles.

- Experience in developing GIS based applications.

- Close (on-site) collaboration.

- Adherence to legislative requirements and compliance obligations, quality assurance & warranty and post-implementation support capability.

5.   Key milestones for the remainder of the project include:

2018
- July - Procurement process to commence
- November - Appointment of a delivery partner

2019
- April - Solution trial
- May - Implementation and project close

Recommendation

5.   That the IMAP Implementation Committee resolve to **note** the progress report on the CLUE technology upgrade project.