

FACILITY AND ASSET MANAGEMENT DIGITAL ROADMAP GENERATOR



Problem

Australian public and private sectors recognise the significant potential of adopting digital facility and asset management (DFAM). Despite the wide recognition of its advantages, its uptake has been slow. Rapid technological innovation and a range of process initiatives, including new standards and guidance notes, have assisted in this transition but many industries are still struggling: **“...it is like learning a new language from a dictionary; possible but too time-consuming.”** – Asset Manager, Water Utility Company.

What the industry needs is an efficient, automated procedure that facilitates DFAM implementation.

“We need a ‘fit-for-purpose’ digital delivery model to improve an organisation’s asset management capability for a more streamlined flow of information between planning, design, construction and operations.”

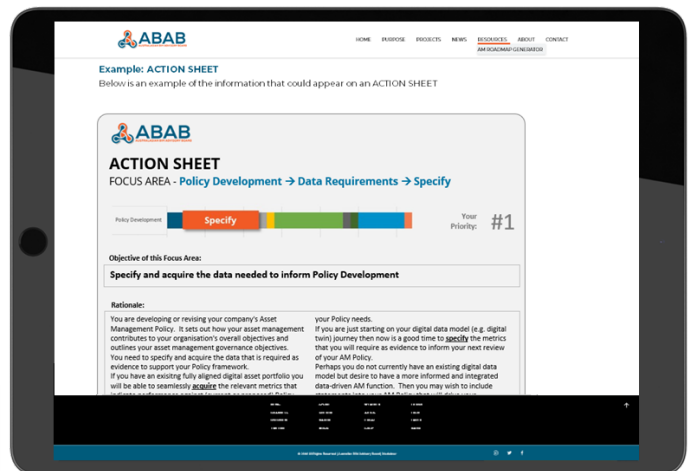
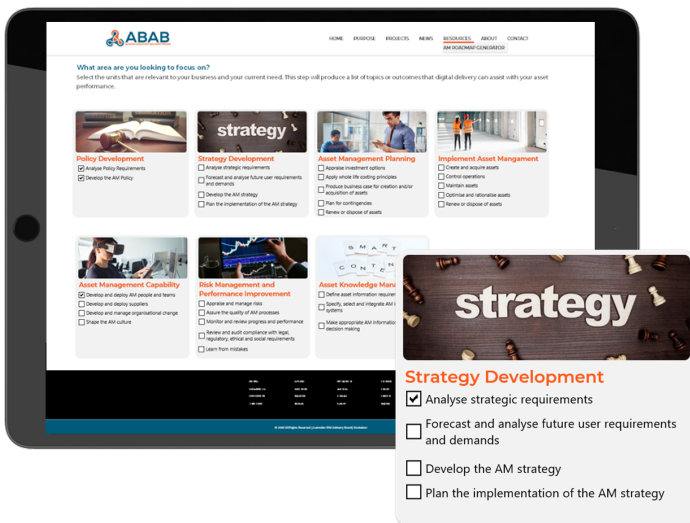
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Aim and Objectives

The project aims to develop an automated roadmap generator that guides the Australian construction industry in transitioning from traditional practices of facility and asset management to the data-centric approach of DFAM.

The Roadmap Generator provides detailed and customised support in the form of action plans, schedules and descriptions of activities, and checklists designed to address the operational needs of transitioning to DFAM. Insights into the requirements and resources essential to successful DFAM implementation provide powerful decision-making support.

The Roadmap Generator will provide the whole-of-industry with an efficient, user-friendly tool for managing each DFAM initiative. In a world-first, customised DFAM support will be provided in an online free-of-charge platform founded on scientific research.



How does it work?

The project is designed to simplify DFAM by connecting it directly to tasks / activities within facility and asset management roles. It then asks a series of questions against that stated task to establish an understanding on what the user is trying to achieve. Once this is understood, the questions start to focus on the digital data delivery elements they need assistance with to achieve those outcomes.

This helps to build a roadmap in the background which is prioritising the implementation steps and detailing how to carry out the implementation.



Who is the expected user?

The Roadmap Generator has been developed to cover all roles within the facility and asset management function, along with all levels of digital maturity. The roles have been synthesised from the industry standards on how to carry out facility and asset management, which covers roles from policy and strategy through to performance improvement.

Partner Benefits

- 1 Leadership and reputational value gained from the creation of a more sustainable built environment via the implementation of DFAM.
 - 2 Inclusion of company name and/or logo on project website.
 - 3 Membership on project advisory board and input on a large ARC Linkage R&D initiative with two leading university research institutions.
 - 4 Inclusion of company name and/or logo on all published project materials, highlighting contributions to a national R&D.
 - 5 Early access to research outputs enabling sponsors to leverage information for publicity and marketing.
 - 6 Inclusion of company name and/or logo the Roadmap Generator online platform.**
 - 7 Sponsored table at project kick-off and launch of the Roadmap Generator including recognition in all marketing materials upon release.
- TB** Deakin University and the University of Technology Sydney are both registered Research Service Providers (RSPs) and partner organisations may be eligible for the R&D Tax Incentive.

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Amount per annum for 3 years	\$40K	\$20K	\$10,000	\$5,000	Logo only
Partner Benefits 1 to 7 + TB	V				
Partner Benefits 1 to 6 + TB		V			
Partner Benefits 1 to 5 + TB			V		
Partner Benefits 1 to 3				V	
Partner Benefits 1 to 2					V

**Logo size and prominence will vary as per the amount of financial contribution.

LET'S TALK

We have just launched a Partner Contribution campaign. To get involved in the DFAM Roadmap Generator or request further information, please contact us.

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