



CRC for  
Water Sensitive Cities



4th water sensitive cities conference



Australian Government  
Department of Industry and Science

**Business**  
Cooperative Research  
Centres Programme

# Subiaco Water Research and Innovation Precinct

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Water Corporation

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# Subiaco Water Research and Innovation Precinct

## The Project

- Dedicated wastewater research and pilot testing facility
- Located at Subiaco Wastewater Treatment Plant
- Large 800m<sup>2</sup> pilot testing Hub, separate laboratory and collaborative offices
- Effluent manifold connects directly to live wastewater streams
- Built for least cost repurposing existing facilities
- Will grow precinct based on research demand and partnerships

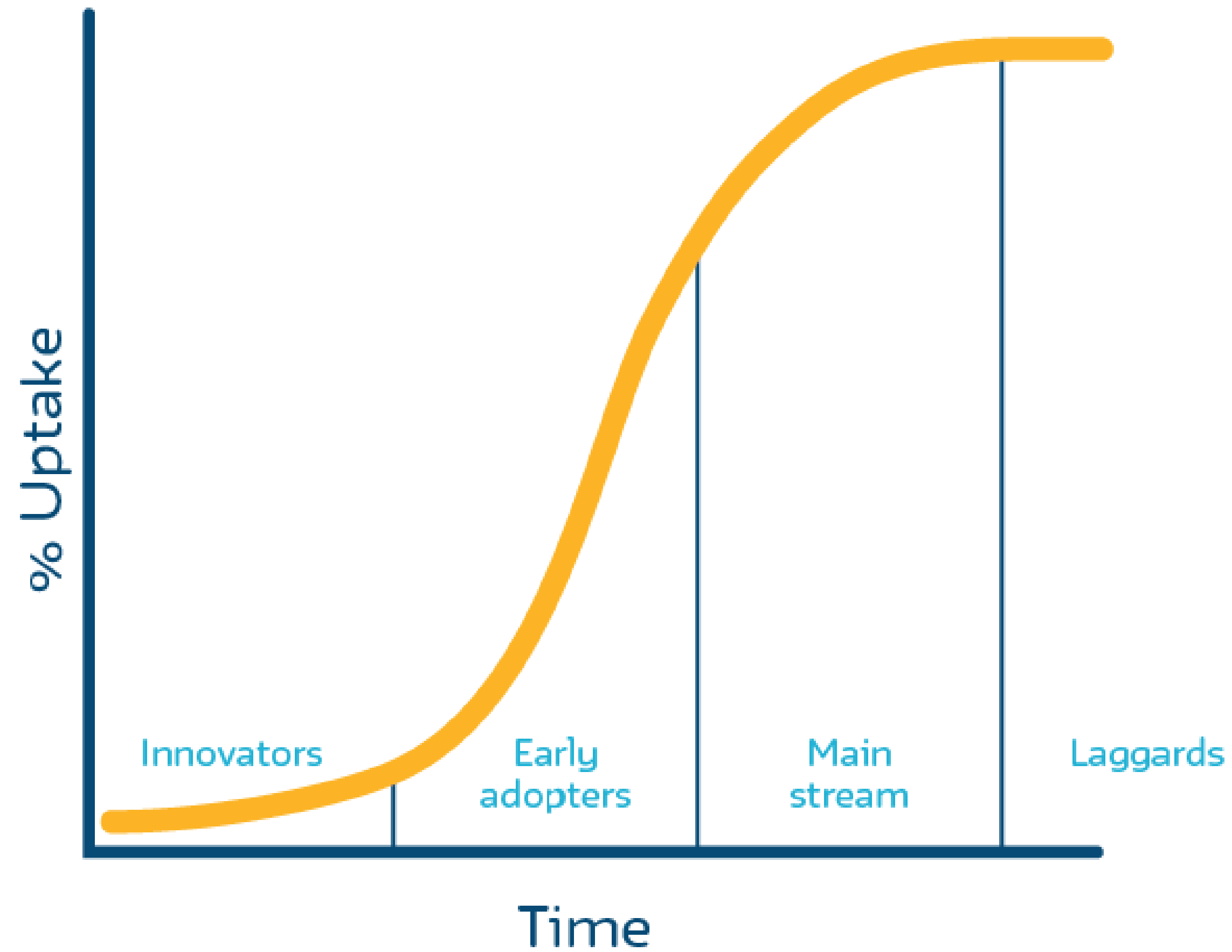




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## Technology uptake curve

Why build it?



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[watersensitivecities.org.au](http://watersensitivecities.org.au)

# Subiaco Water Research and Innovation Precinct

## Primary Goals

1. Pilot new wastewater treatment technologies and processes that deliver improved outcomes in the areas of:



2. Through piloted research generate the evidence to be an early adopter and change the capital investment pathway to 2030.



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## Additional Deliverables

**Culture and development** – Improve employee culture and development through staff participation and interaction with technology. Promote professional development of employees to develop the workforce of the future.

**Collaboration and Partnerships** – Improve Water Corporation knowledge by collaborating with industry and researchers to bring big innovative ideas and technologies into the business and form mutually beneficial partnerships.

**Buffertopia**– Use the precinct to encourage engagement of industries in the Subiaco WWTP buffer and work towards delivering a valued urban space.

**Water Sensitive Perth** – Use resource recovery research and external engagement to deliver against Water Sensitive Perth objectives.



# Acknowledgements

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**Ashley Vincent, Water Corporation**



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