



WATER SERVICES
ASSOCIATION OF AUSTRALIA



CRC-P – Smart Linings for Pipe and Infrastructure Project

18 March 2021

Session 2: CAC and Geopolymer Effectiveness, Testing and Product Standards

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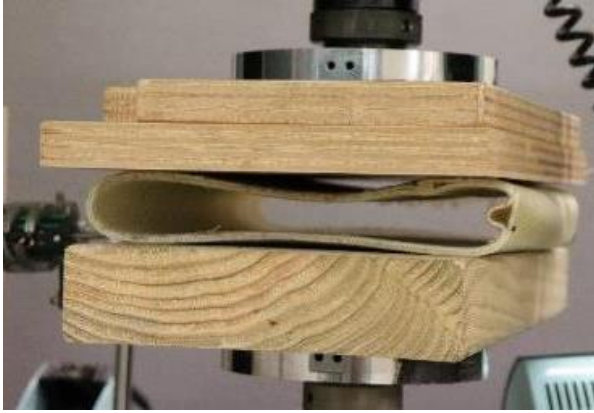


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Smart Linings Project Overview



Sub-Project 1

Codes
Standards
Decision Tools



Sub-Project 2

Field Trials
Lab Testing
Research



Sub-Project 3

QC
Sensing
Robotics



Sub-Project 4

Education
Training
Information



Upcoming Sessions

Next week

Wed 24 Mar 21

1-3pm

Water

Code of Practice,
Sensors &
Robotics

Fri 26 Mar 21

1-3pm

Wastewater

Code of Practice,
Sensors &
Robotics

The week after

Tue 30 Mar 21

1-3pm

Water

Workshop: Using
the Pipe
Evaluation
Platform



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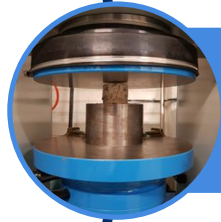
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Agenda



Introduction and scene setting



Corrosion framework and latest research



Wastewater Product Standards



Sub-Project 1
Codes
Standards
Decision Tools



CAC (Calcium Aluminate Cement) & Geopolymer



Project Benefits - Wastewater



Reduce Lifecycle Costs

Benefits



Right Products in the
Right Place

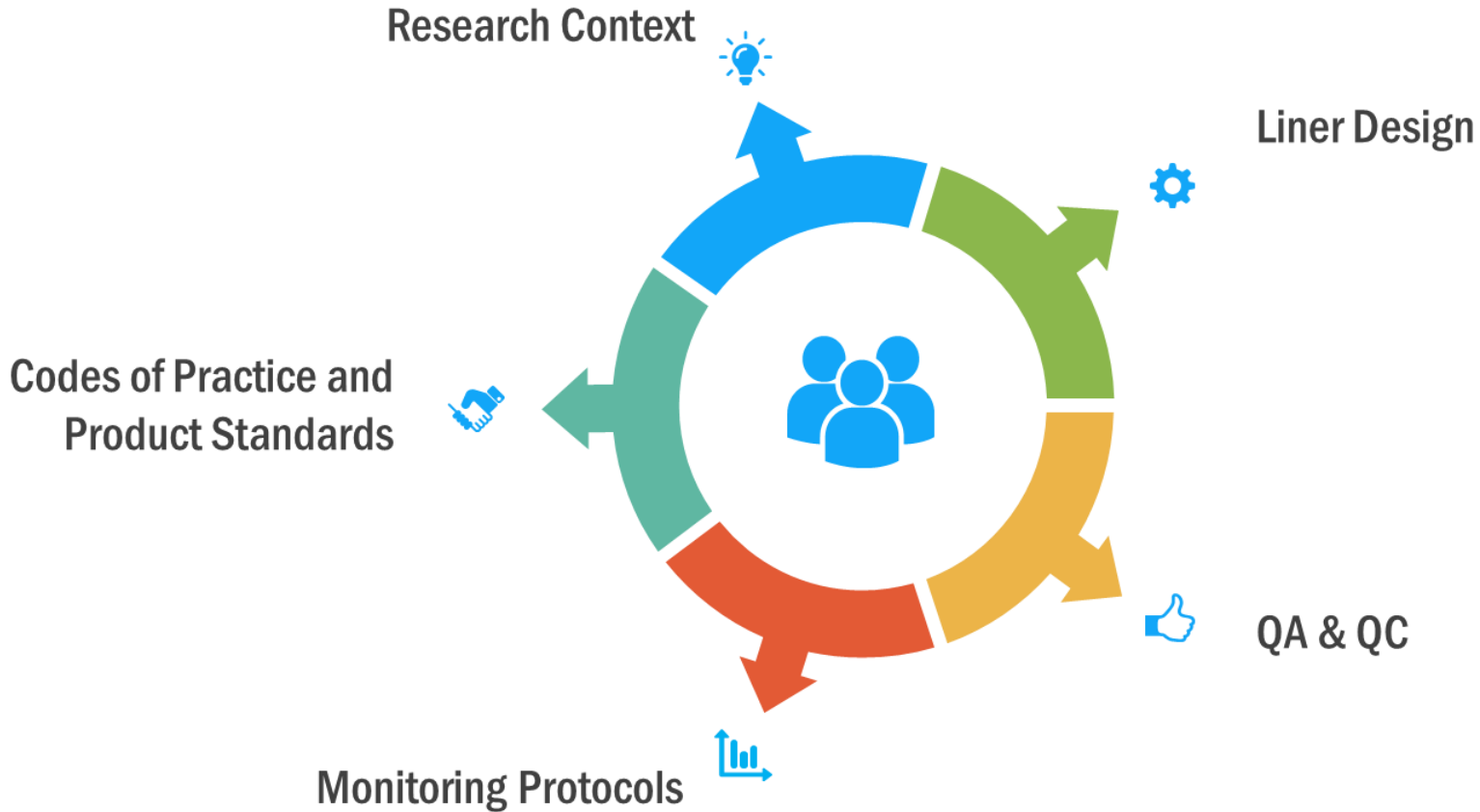


Understand Corrosion



Establish Corrosion
Categories

Delivering the Benefits



QUESTIONS?

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Additional Information:

<https://waterportal.com.au/smartlinings/>



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