



WATER SERVICES
ASSOCIATION OF AUSTRALIA



CRC-P – Smart Linings for Pipe and Infrastructure Project

24 March 2021

Session 3: Water Code of Practice, Sensors & Robotics

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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



Agenda



Sub-Project 1

Codes

Standards

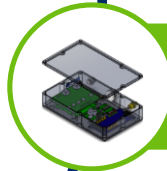
Decision Tools



Introduction and scene setting



Water Code of Practice



Water Sensors – Development

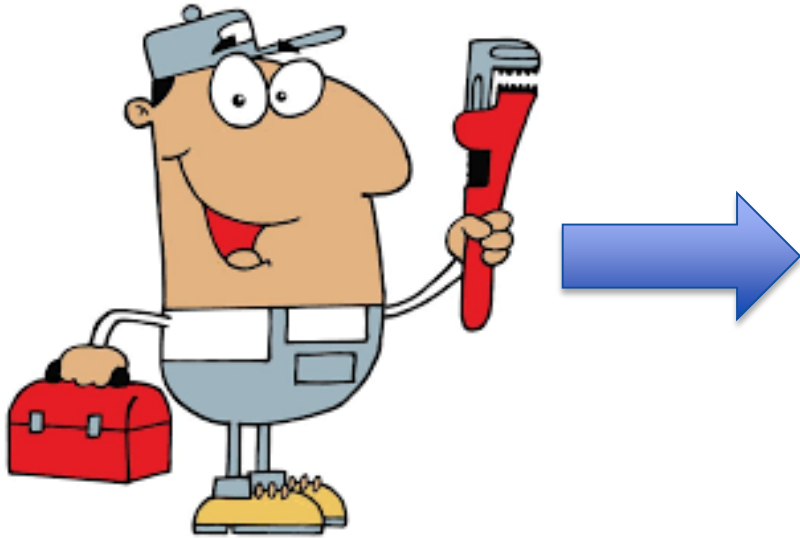


Water Sensors - Demonstration

Scenario



Scenario



- Upload pipe data.
- Prioritise pipes (by likelihood of failure).
- Determines half the pipes can be relined and the others should be replaced.

...the scenario continues



QUESTIONS?

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Additional Information:

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



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