

# Working Together to Transform Aspirational IWM to Inspirational IWM *(Regional Areas)*





# Agenda

- Regional Context and Objectives
- The Approach & Listening Tour
- Applying the Transitions Dynamic Framework
- Co-designed Framework Overview & Linkage to IWM Planning in VIC
- Barriers and Enablers
- Outcomes



# Regional Context and Objectives

Purpose: to ENABLE “an increase in adoption and implementation of IWM practices in Regional Victoria urban development”

- Great South Coast Urban Water Cycle Atlas
- Building IWM Capacity Through an Urban Drainage Community of Practice
- Hamilton IWM Plan
- Penshurst & Cudjee Case Studies for Better Wastewater Management
- Albert Park, Warnambool IWM Plan
- Lake Pertobe IWM Plan
- Understanding Barriers & Enablers to IWM in New Regional Developments Study



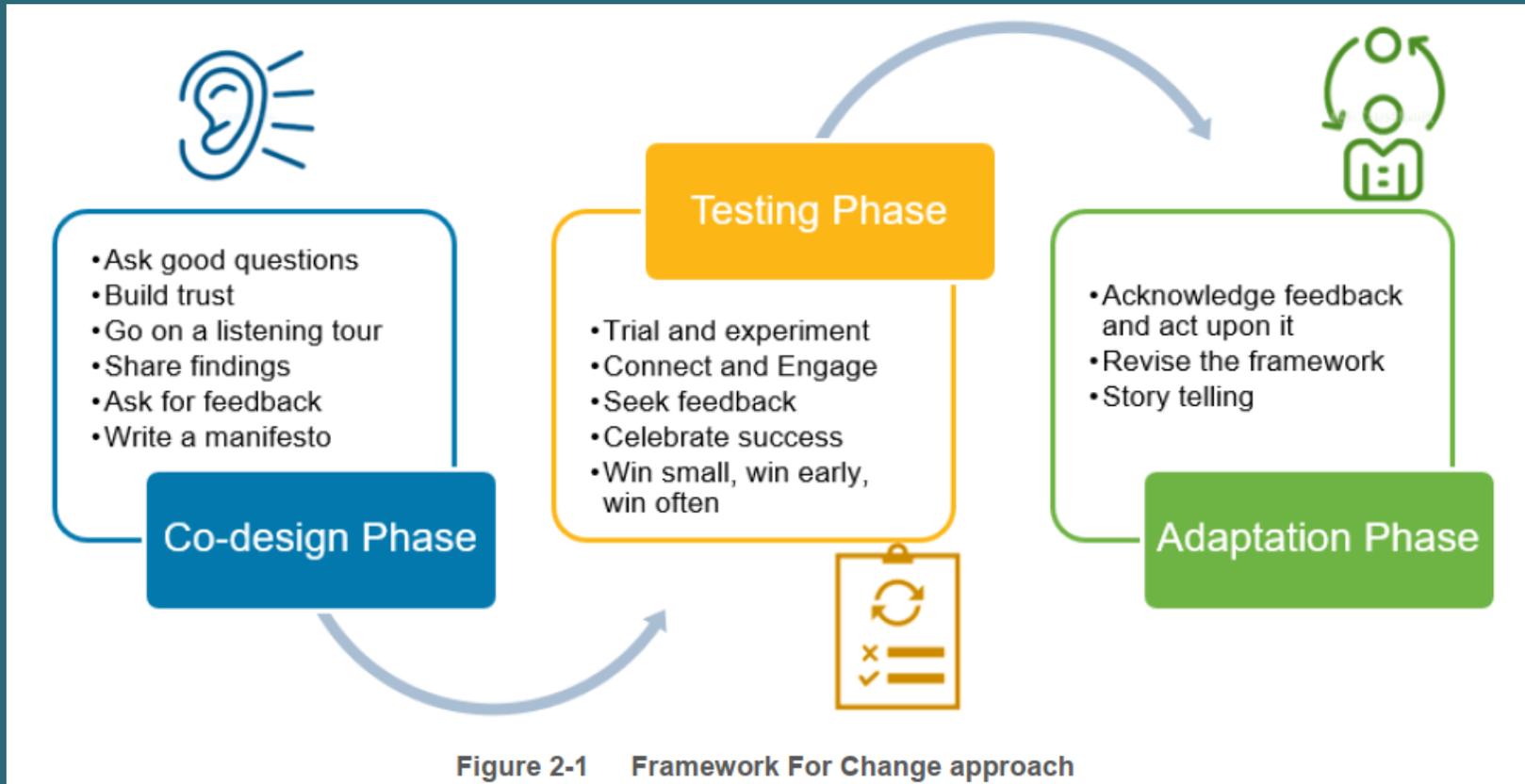
# Regional Context and Objectives

*Clause 56.07 provides sustainable water management provisions that aim to conserve, reuse and recycle water and manage the quality of stormwater run-off.*



						
Safe, secure and affordable water supplies in an uncertain future	Effective and affordable wastewater systems	Existing and future flood risks are managed to maximise outcomes for the community	Healthy and valued waterways and marine environments	Healthy and valued urban and rural landscapes	Community values are reflected in place-based planning	Jobs, economic benefits and innovation

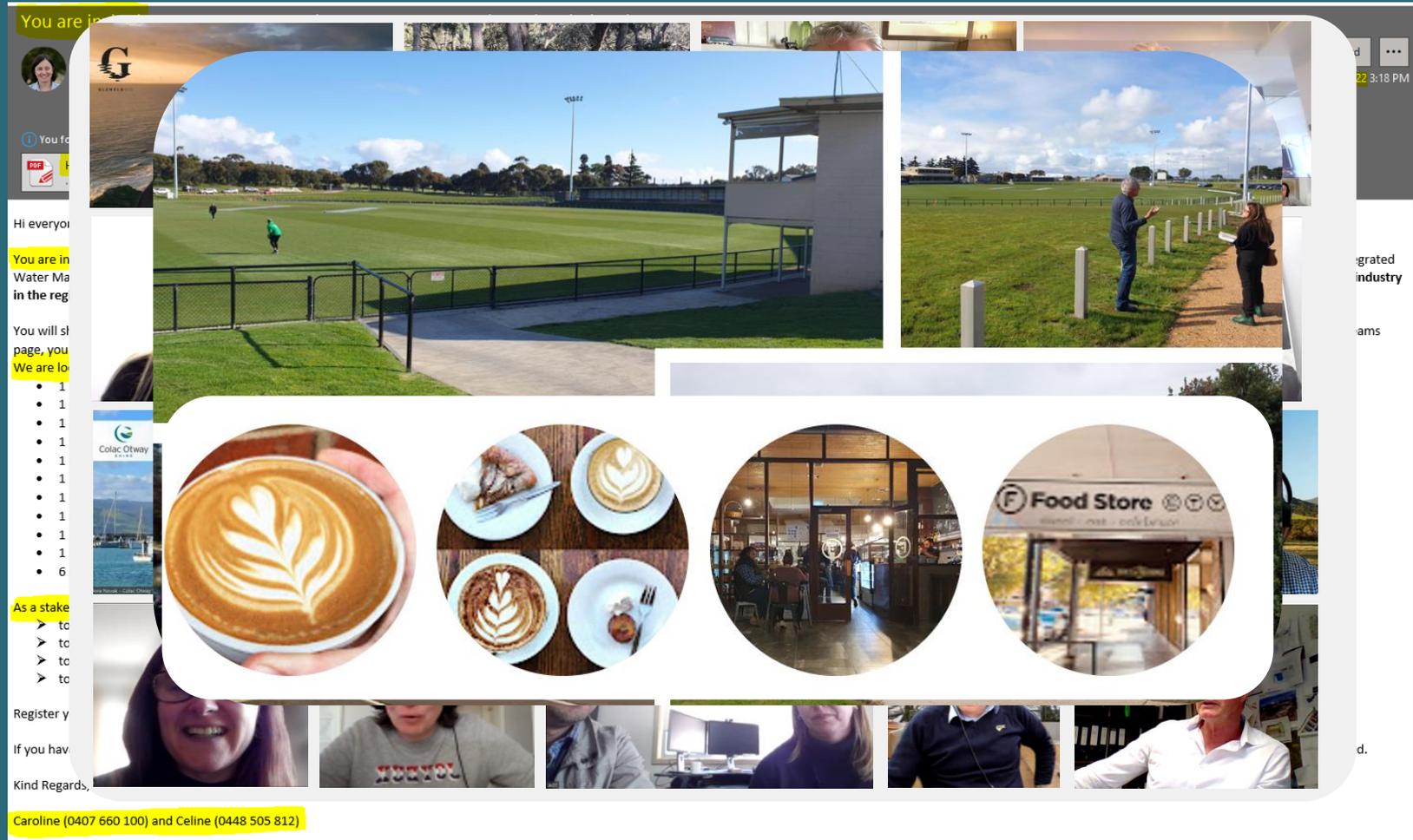
# The Approach



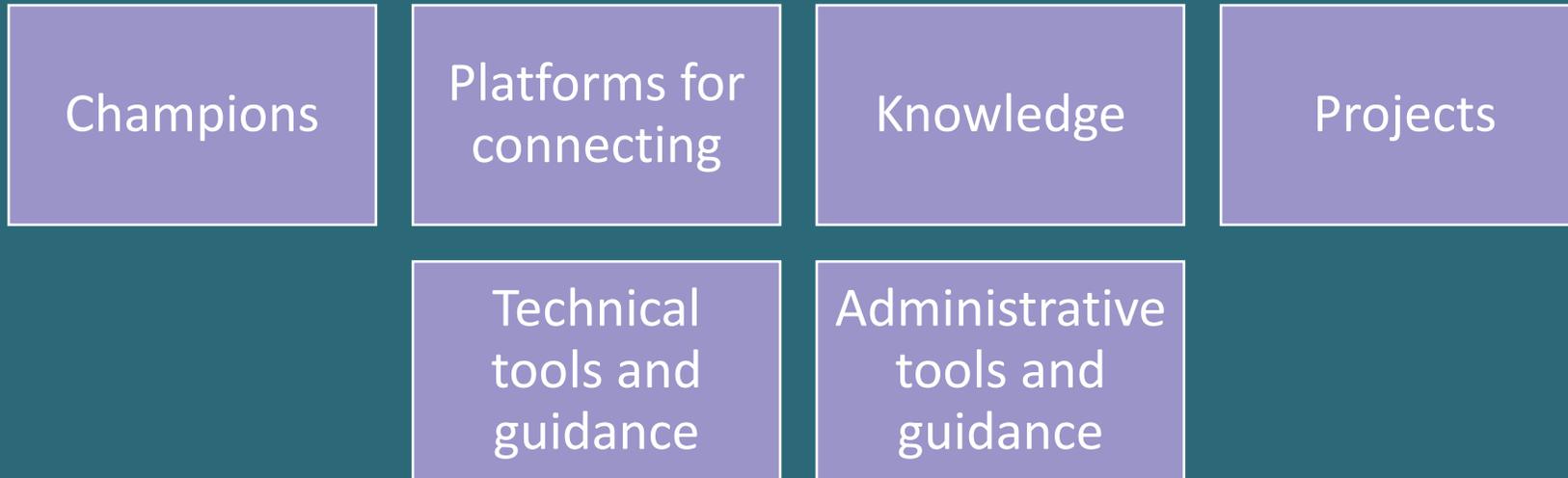
“What if we don't change at all ... and something magical just happens?”

# Listening Tour

- Engaging
- Building trust
- Listening
- Asking good questions
- Showing up!



# Applying the Transitions Dynamic Framework



**Well Developed** (evident and embedded in practice)

**Developing** (evident but not fully embedded)

**Undeveloped** (not evident in practice)

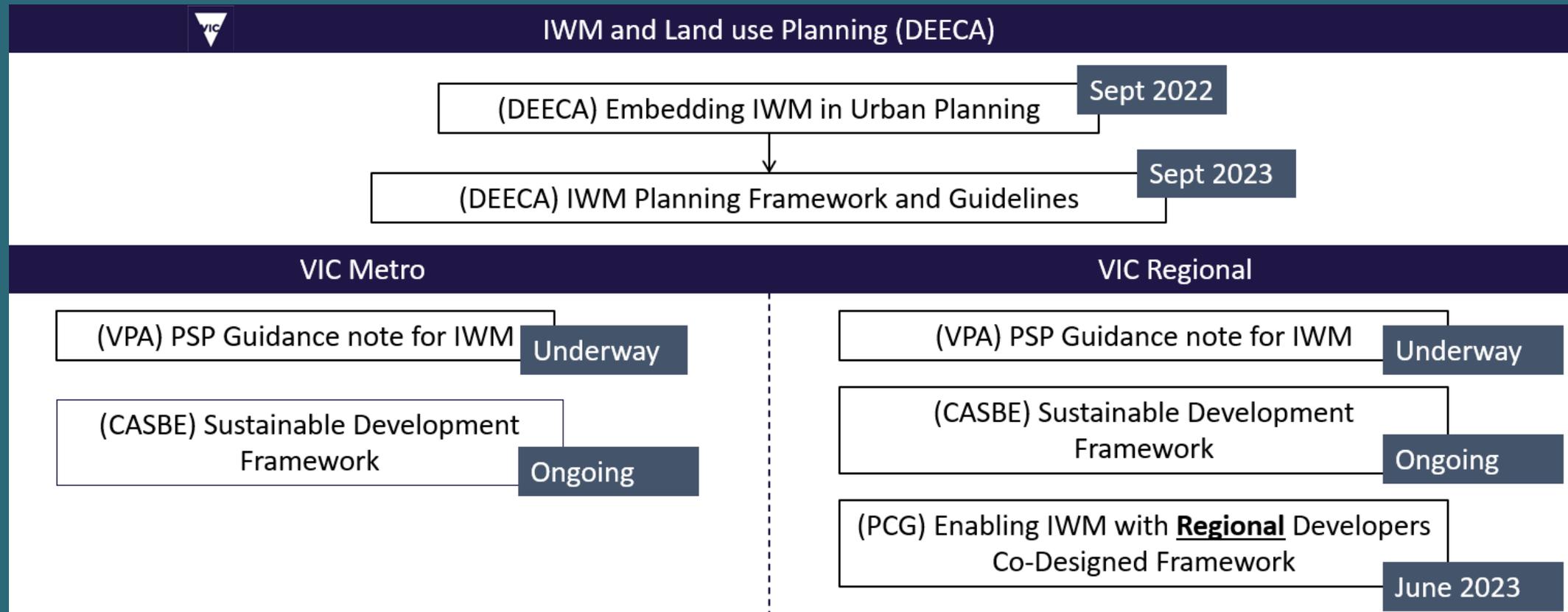


# Applying the Transitions Dynamic Framework

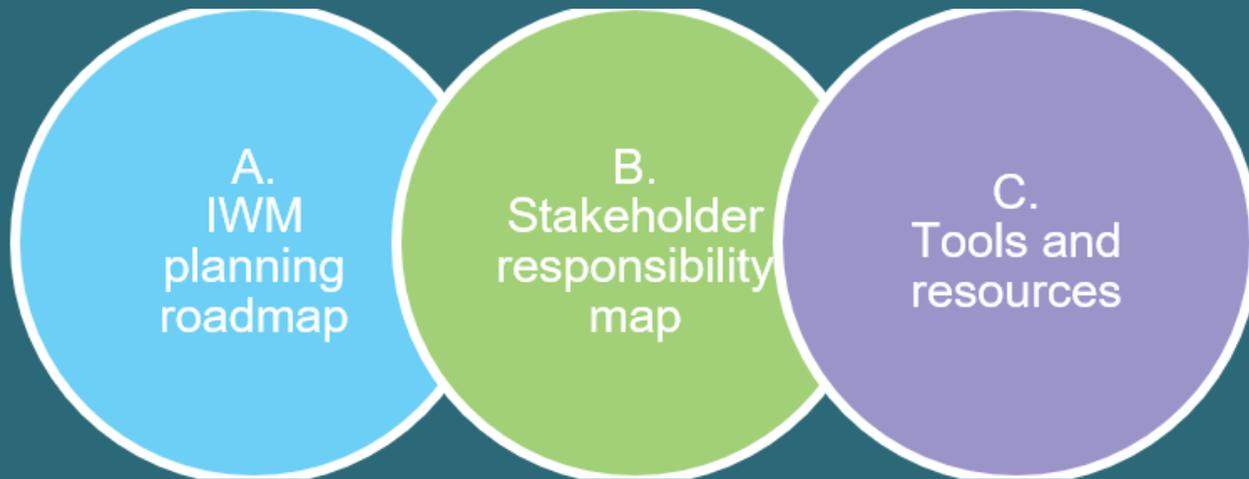
Levels of practice	Champions	Platforms for connecting	Knowledge	Projects	Technical	Administrative
<i>Issue emergence</i>						
<i>Issue definition</i>	<i>Individual champions focused primarily on the needs of their own organisation</i>	<i>Some opportunities for connection but limited partnerships between stakeholders</i>	<i>Understands the key issues and benefits but does not apply these in design, approvals and management of assets</i>	<i>Isolated evidence of IWM in urban planning and development</i>	<i>Existing tools and guidance do not enable developers to deliver IWM</i>	<i>VPPs enable the delivery of IWM outcomes to minimum standards</i>
<i>Shared understanding and issue agreement</i>	<i>Connected champions that work well with other stakeholders at a project level to propose ideas and initiate solutions</i>	<i>Project based partnerships between developer and consultant champions for IWM</i>	<i>Understands the science and has the knowledge to design, approve, deliver and manage basic IWM solutions</i>	<i>Solutions are explored.</i>		<i>Some evidence of planning and administrative processes that enable the delivery of IWM</i>
<i>Knowledge dissemination</i>	<i>Influential champions in some stakeholder groups that are seeking to replicate outcomes in urban planning policy and on the ground</i>	<i>Local developer networks that advocate around local issues and initiatives</i>	<i>Some stakeholder groups have knowledge and experience to design and deliver more innovative IWM solutions</i>	<i>Evidence of IWM in urban planning and development and solutions demonstrated at scale</i>	<i>Existing tools and guidance provide some support to addressing current planning scheme requirements</i>	<i>Evidence of planning and administrative processes that enable the delivery of IWM</i>
<i>Policy and practice diffusion</i>	<i>Emerging multi-stakeholder networks focused on embedding IWM in policy and practice</i>	<i>Sector based platforms for the discussion of regional IWM issues and initiatives (i.e., peak bodies)</i>	<i>Is leading and promoting replicable solutions that can provide broad benefits across the region, evidence of monitoring*</i>	<i>Extensive evidence of IWM in urban planning and development including new assets and innovative design outcomes.</i>		<i>Early development of systems and processes to support the delivery of IWM</i>
<i>Embedding new practice</i>	<i>Effective multi-stakeholder networks across multiple domains that demonstrate embedded implementation of IWM approaches</i>	<i>Communities of practice focused on the effective delivery of IWM in urban development</i>	<i>Is participating in monitoring and evaluation of solutions and building broader capacity across the sector, monitoring and evaluation.</i>	<i>Widespread and consistent practice at all scales including design, construction and maintenance.</i>	<i>Existing tools and guidance enable developers to meet planning scheme requirements and deliver more innovative IWM outcomes</i>	<i>Effective systems and processes that allow for widespread compliance with policy</i>



# Linkage to IWM Planning in Victoria



# Co-Designed Framework Overview



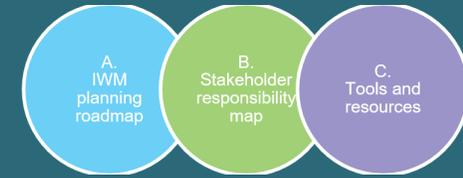
A structured planning framework for delivering better IWM outcomes in urban development



A set of supporting resources aligned to development scale and context

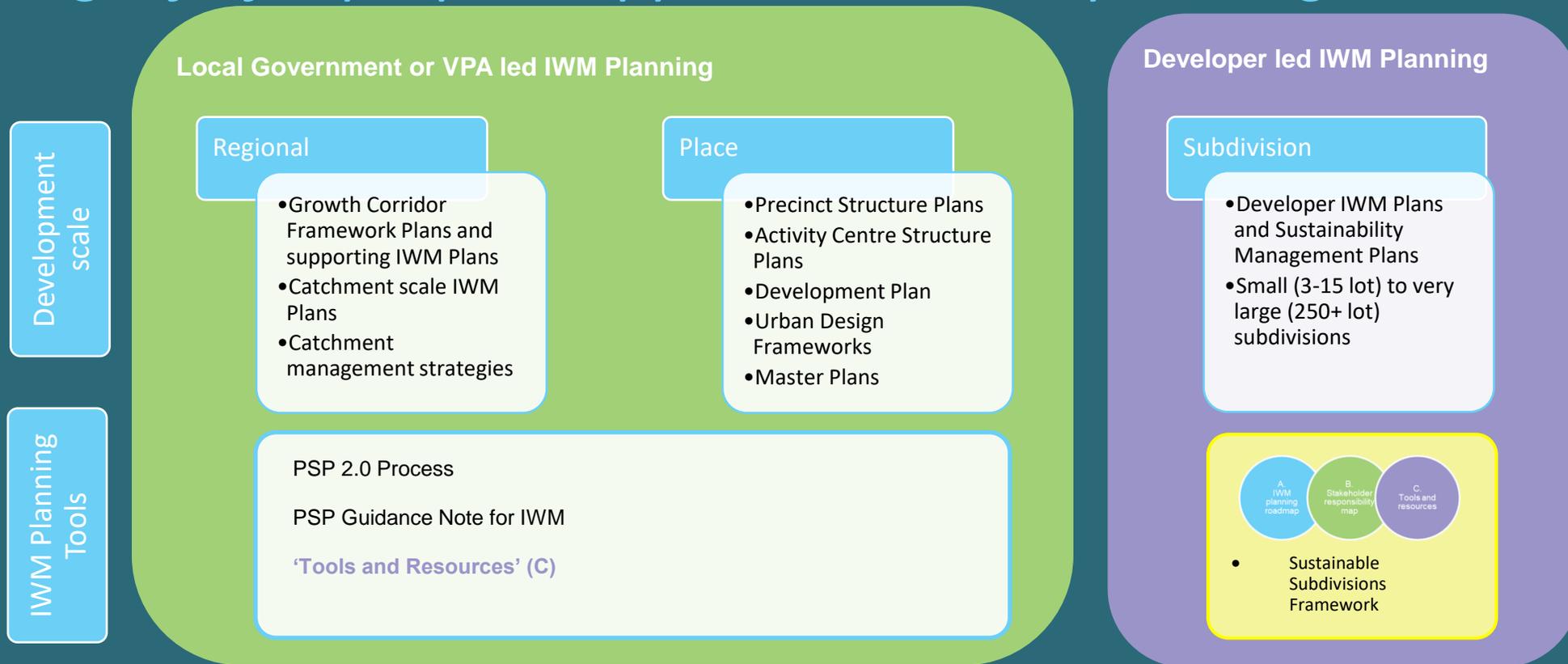


A tool for early and effective engagement between development sector stakeholders for water sensitive urban development



# Co-Designed Framework Overview

*Defining a fit for purpose approach to IWM planning*





# Barriers and Enablers

*Lack of recognition*

*Lack of knowledge*

*Limited integrated service planning*

*Time management (lack of time)*

*Lack of common understanding*

*Fears*

*Lack of staff and leadership*

*Funding and budgetary constraints*

*Lack of effective collaboration*

*Lack of clarity and visibility*

*Resources constraints*





# Outcomes

- Engaging with industry partners & building trusting relationships with stakeholders
- Exploring how to apply of the framework with developers in Regional Victoria
- Sharing a story of ‘Fostering Collaboration and Building Trust’
- Mapping of existing tools responding to planning requirements including leadership behaviours tips.



# Acknowledgments

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- *Paul Cugley (Warrnambool SC)*
- *Jeanette Rout (DEECA)*
- *Brendan Howard (HH Warrnambool Pty Ltd)*



- *All participating stakeholders from Warrnambool CC, DEECA, Wannon Water, Goulburn Valley Water, Southern Grampians SC, Moyne SC, Mitchell SC, Mansfield SC, Goulburn Broken CMA, Greater Shepparton CC, Corangamite SC, Corangamite CMA, Colac Otway SC, Glenelg SC, Glenelg Hopkins CMA, Eastern Maar Aboriginal Corp, Harrington Property Group, Woorayl Consulting, Chris Smith and Associates, City of Greater Bendigo and the Goulburn Broken Greenhouse Alliance.*





# WELCOMING YOUR QUESTIONS

