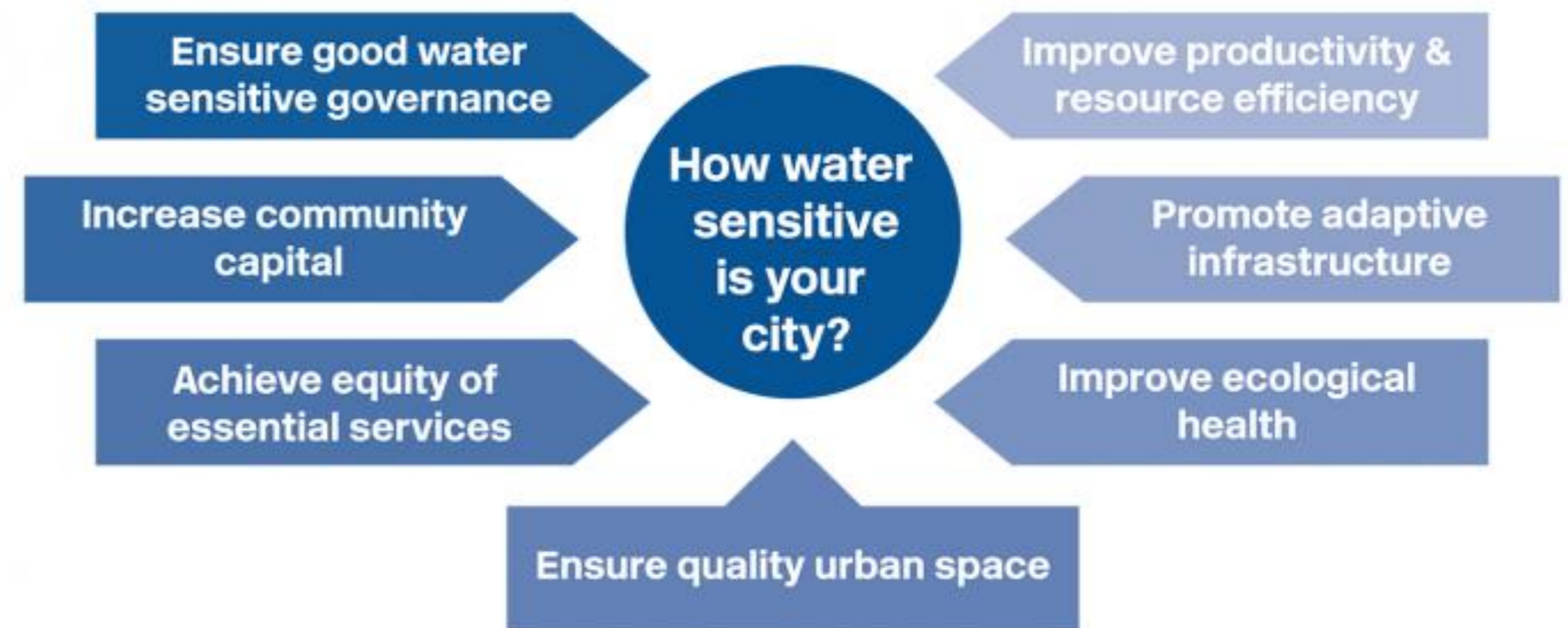


Water Sensitive Cities Index

What it measures – Urban water indicators

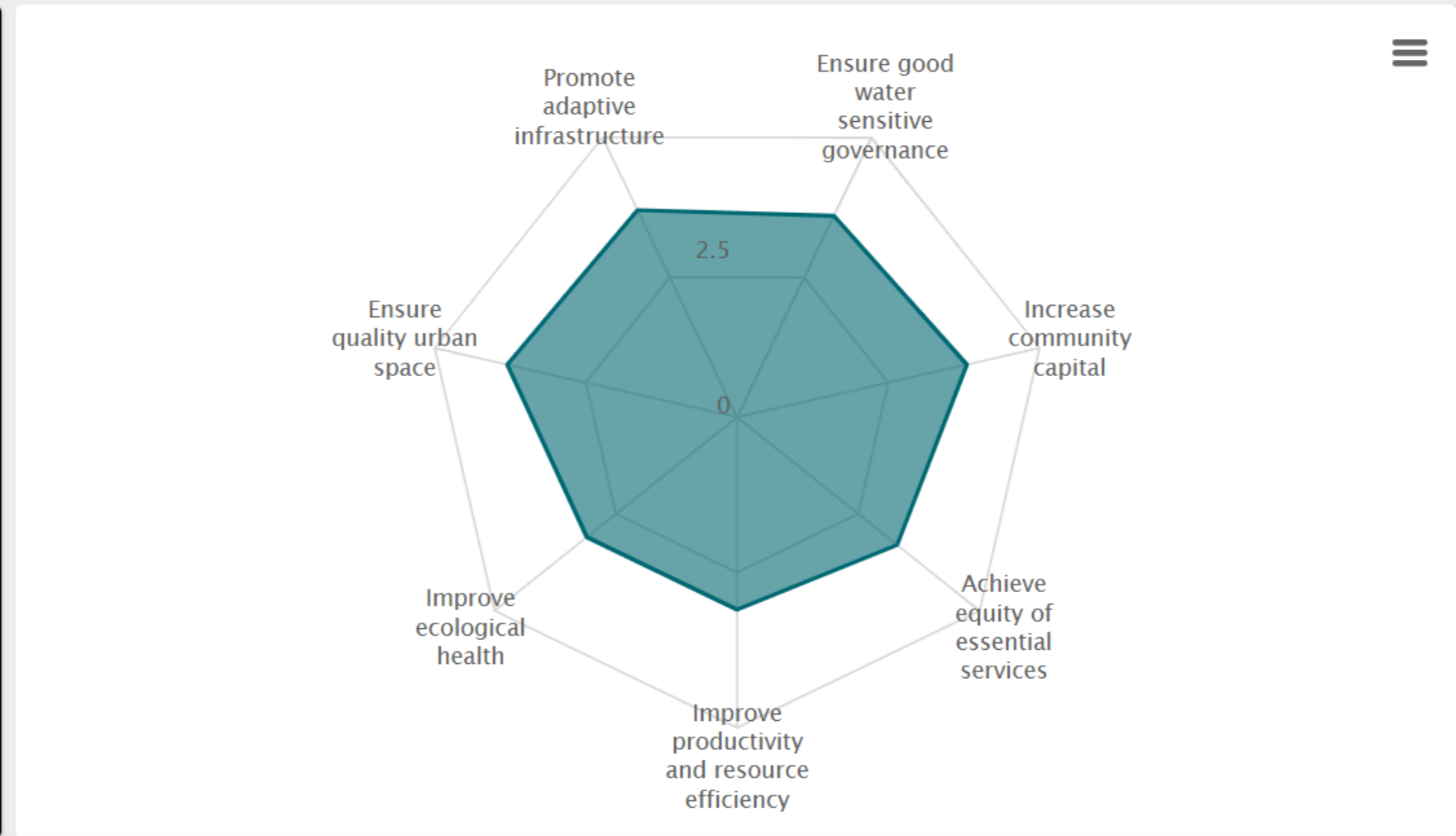
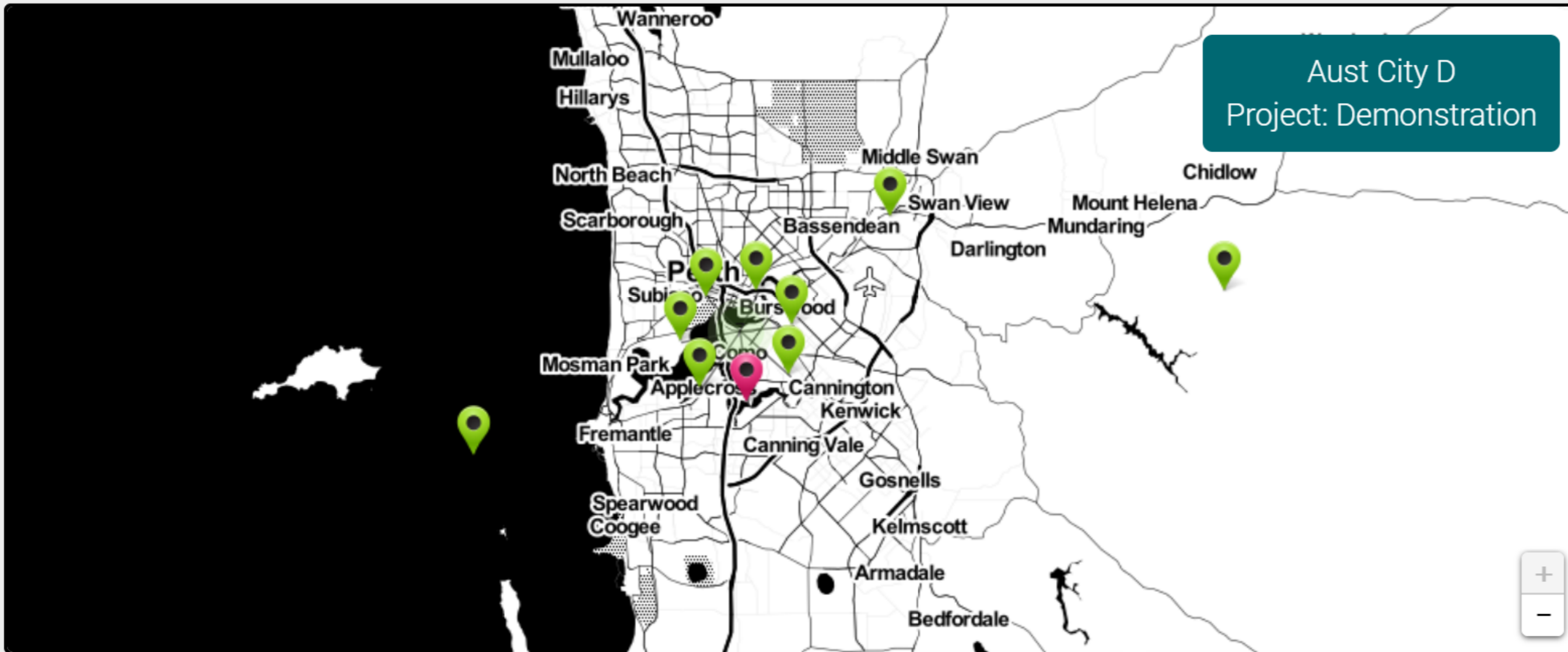


The WSC Index: 7 Goals, 34 indicators

1. Ensure good water sensitive governance	2. Increase community capital	3. Achieve equity of essential services	4. Improve productivity and resource efficiency	5. Improve ecological health	6. Ensure quality urban space	7. Promote Adaptive infrastructure
1.1 Knowledge, skills and organisational capacity	2.1 Water literacy	3.1 Equitable access to safe and secure water supply	4.1 Benefits across other sectors because of water-related services	5.1 Healthy and biodiverse habitat	6.1 Activating connected urban green and blue space	7.1 Diverse fit-for-purpose water supply system
1.2 Water is key element in city planning and design	2.2 Connection with water	3.2 Equitable access to safe and reliable sanitation	4.2 Low GHG emissions in water sector	5.2 Surface water quality and flows	6.2 Urban elements functioning as part of the urban water system	7.2 Multi-functional water system infrastructure
1.3 Cross-sector institutional arrangements and processes	2.3 Shared ownership, management and responsibility of water assets	3.3 Equitable access to flood protection	4.3 Low end-user potable water demand	5.3 Groundwater quality and replenishment	6.3 Vegetation coverage	7.3 Integration and intelligent control
1.4 Public engagement, participation and transparency	2.4 Community preparedness and response to extreme events	3.4 Equitable and affordable access to amenity values of water-related assets	4.4 Water-related commercial and economic opportunities	5.4 Protect existing areas of high ecological value		7.4 Robust infrastructure
1.5 Leadership, long-term vision and commitment	2.5 Indigenous involvement in water planning		4.5 Maximised resource recovery			7.5 Infrastructure and ownership at multiple scales
1.6 Water resourcing and funding to deliver broad societal value						7.6 Adequate maintenance
1.7 Equitable representation of perspectives						

Improves communication - common way of describing a water sensitive city





Tools

[Compare projects](#)

Add

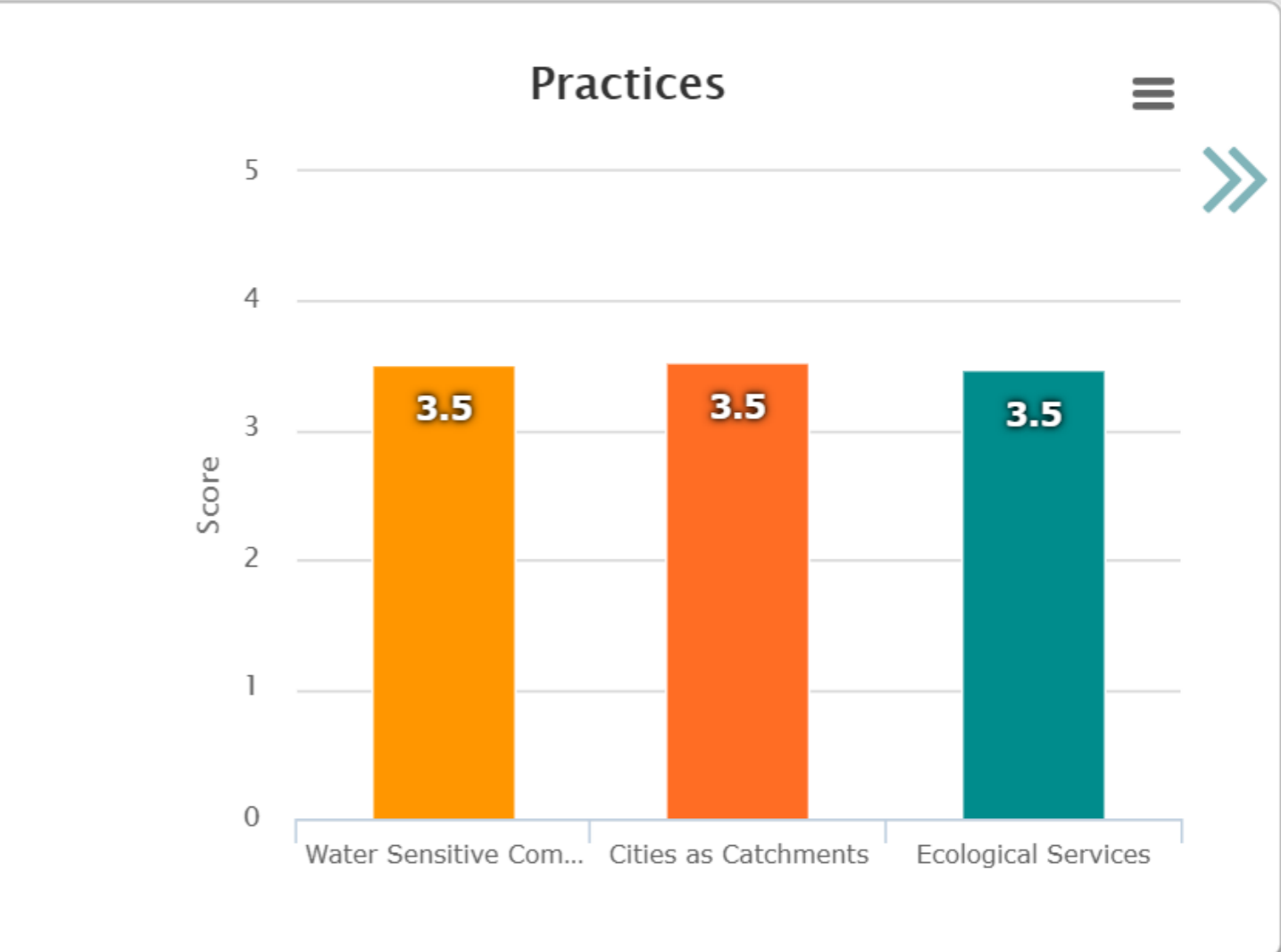
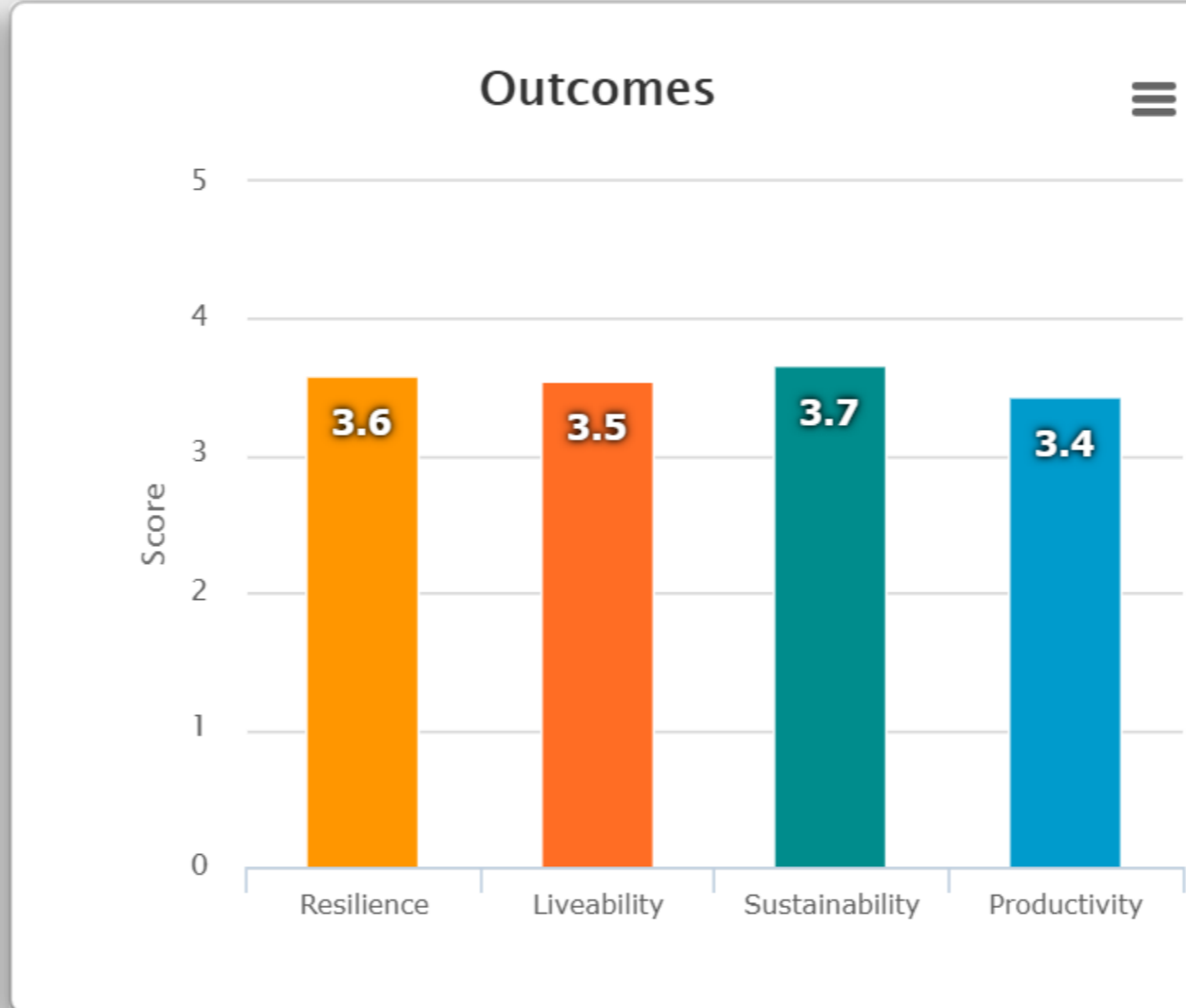
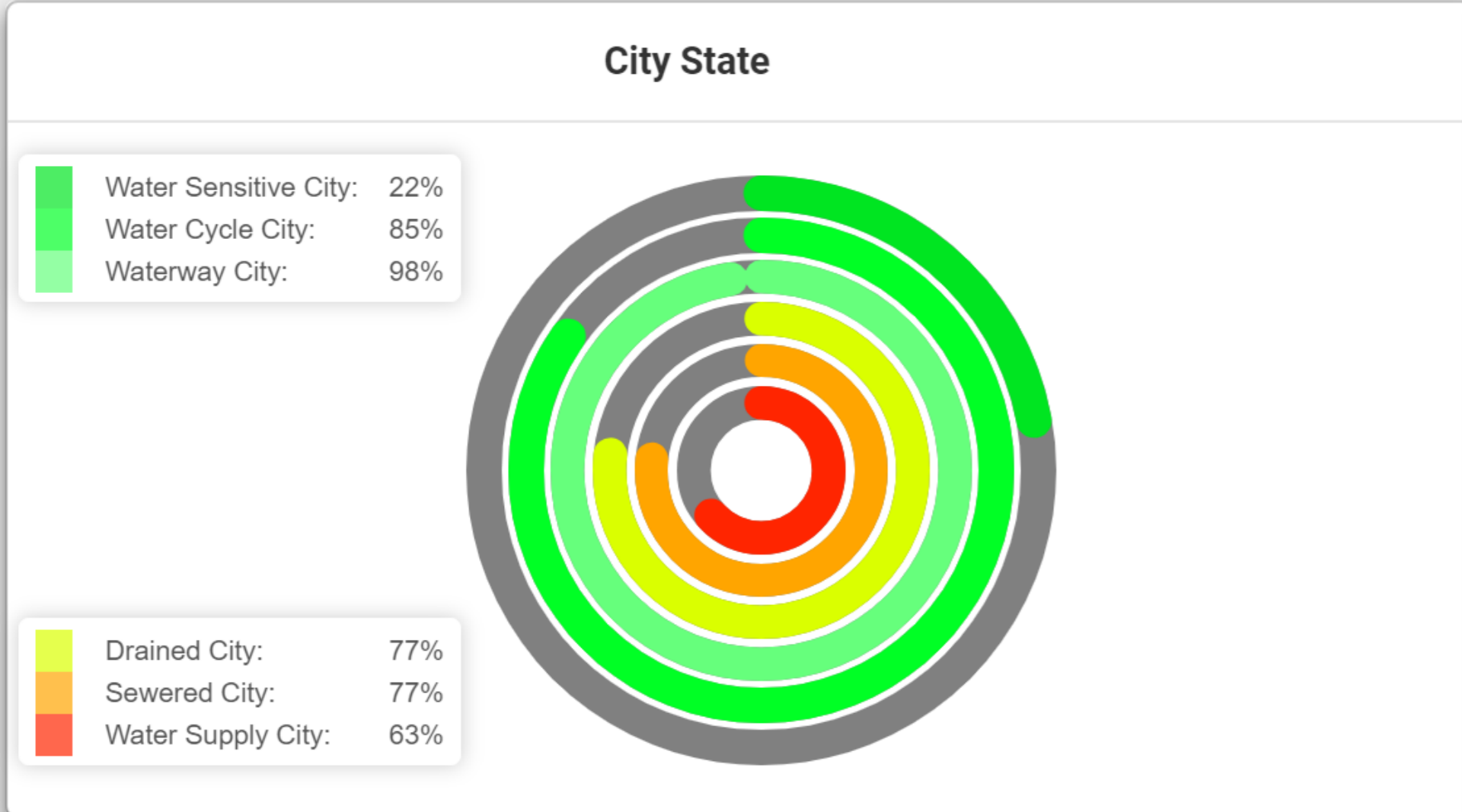
[Diagnosis & actions](#)

My Projects

[Demonstration](#)

[Benchmark](#)

[New Project](#)



Benchmarking workshop – such a positive process!

Provides diagnostic insight to support action for water sensitive city transitions

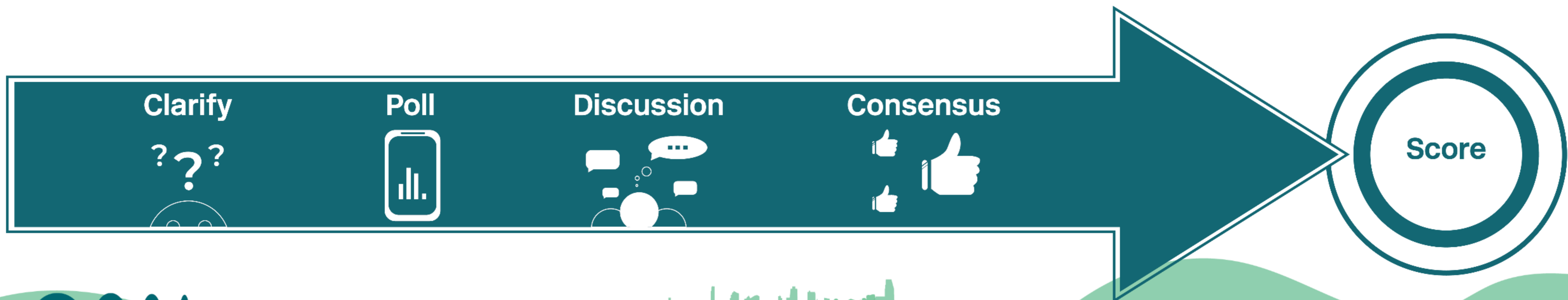
Connections - Intra- and inter-agency stakeholders together, often for the first time

Demonstrates agency support – significant commitment of people (time) in the room

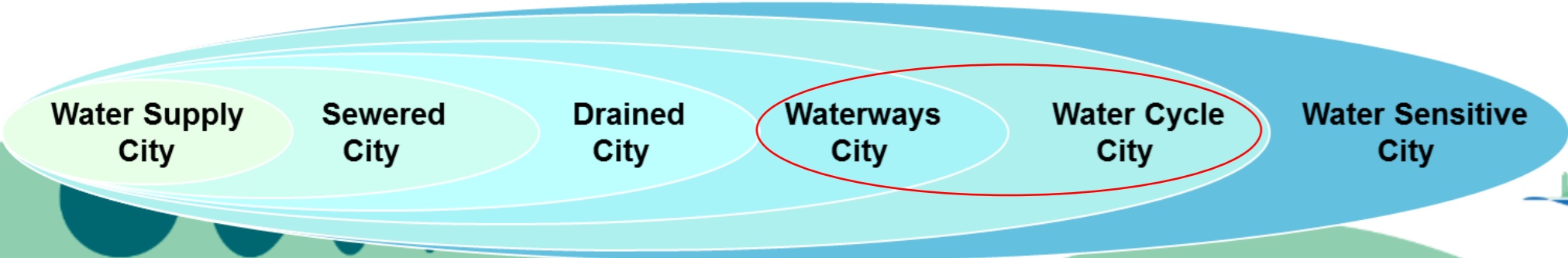
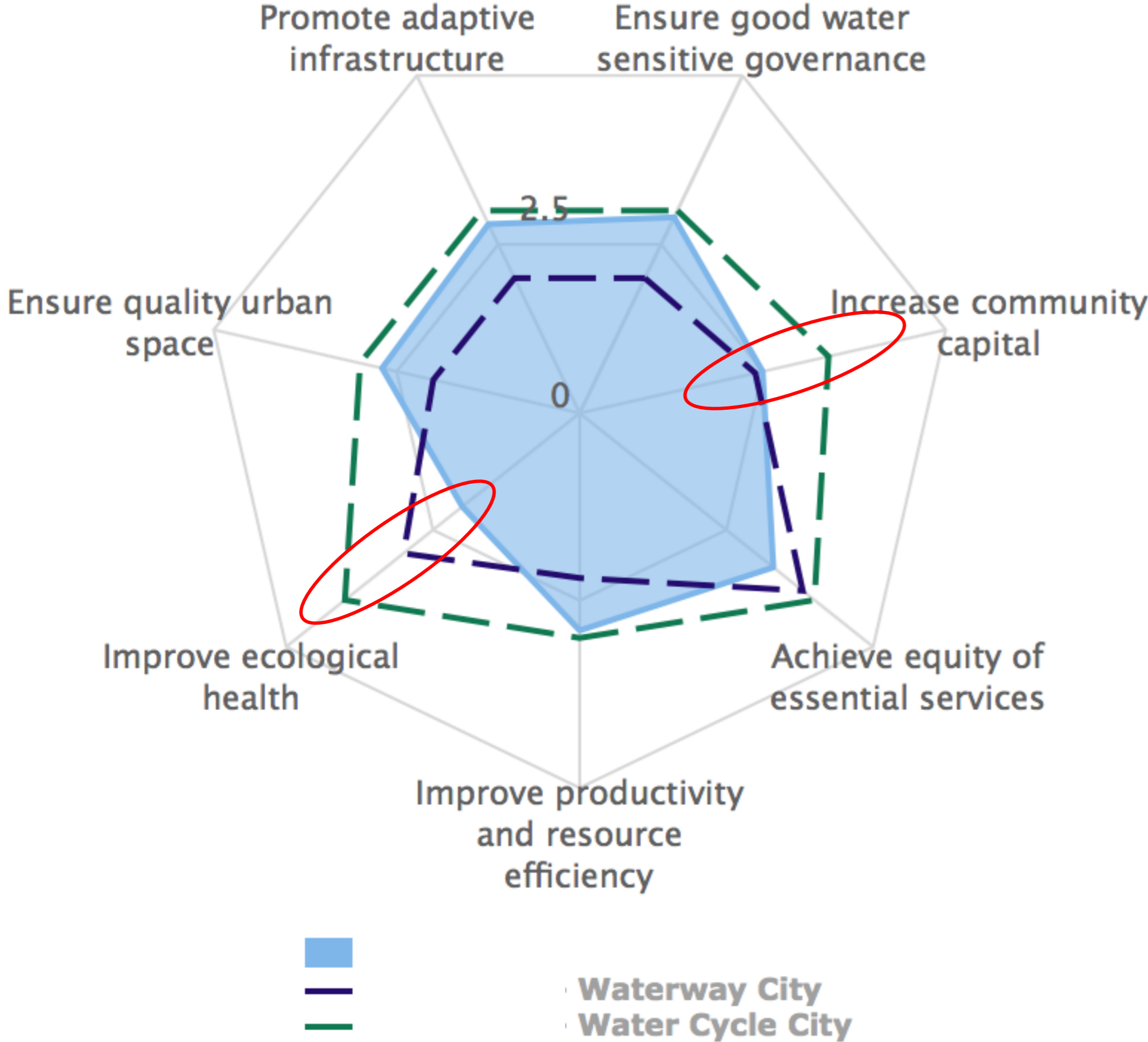
Shows how water is part of everything – we all have a role to play

Collaboration – highlights opportunities for working together on current and future projects

Optimistic about the future and making a change towards a common goal



Prioritising collective action - developing a 10-point plan



Set and track progress towards actions

Measure progress and direction of progress towards achieving Water Sensitive City goals

Inform better integrated decision - making

Action plan implementation

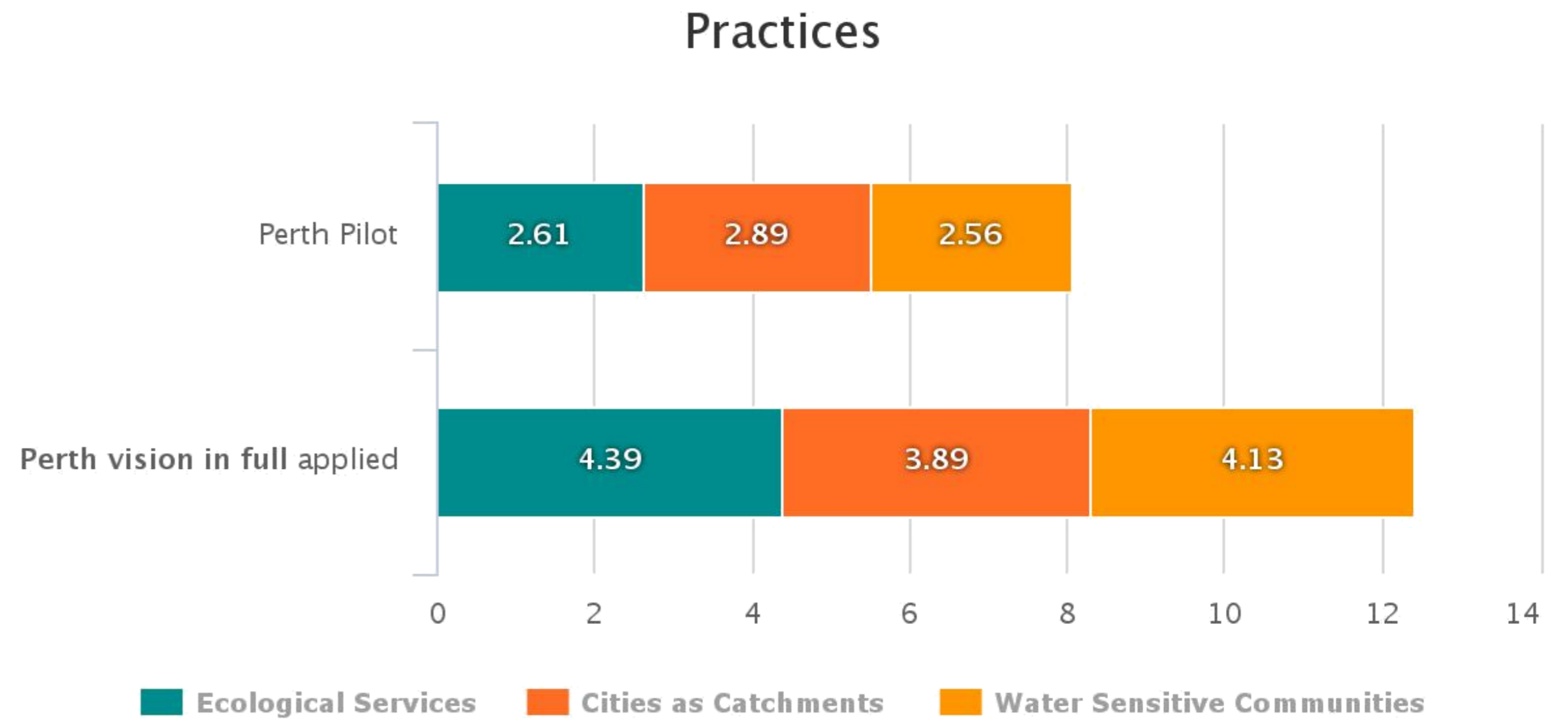
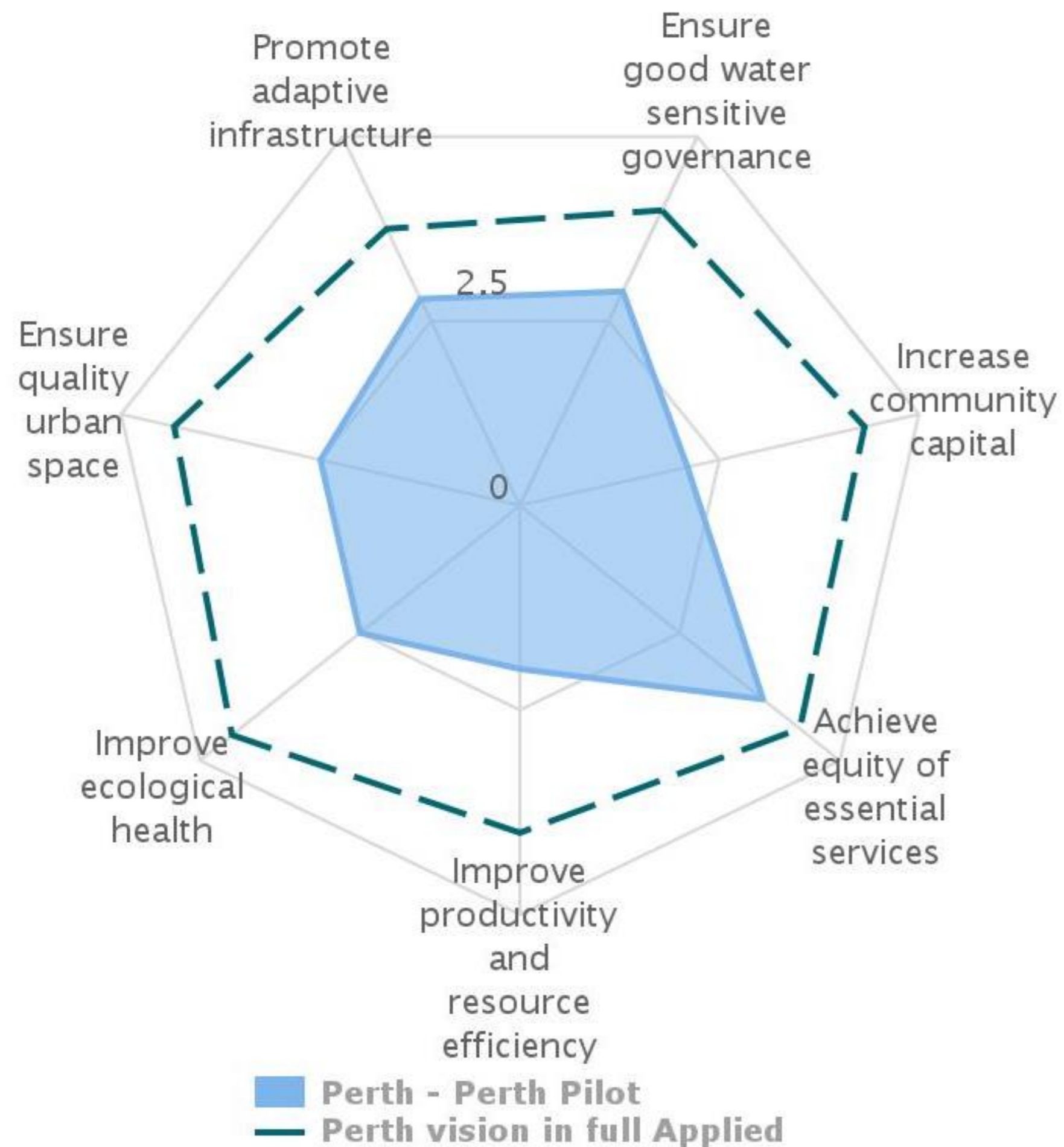
Benchmark Perth Track Target ▾ Add Actions Add Strategies Add targets 1

👁 Diagnose 📁 Action Setting 0 📄 Strategy Setting 0 📊 Strategy Selection

Increase street trees	GG -0.1	CC 0.0	EQU 0.0	PRO 0.0	EH +0.3	QUS +0.3	PAI 0.0	\$10000	✎
More urban space	GG 0.0	CC 0.0	EQU 0.0	PRO 0.0	EH 0.0	QUS +0.7	PAI 0.0	\$30000	✎
Improve eco-health	GG +0.1	CC 0.0	EQU 0.0	PRO 0.0	EH +0.8	QUS 0.0	PAI 0.0	\$8000	✎
Improve water governance	GG +0.4	CC 0.0	EQU 0.0	PRO 0.0	EH +0.1	QUS 0.0	PAI 0.0	\$12345	✎

Comparison against a Vision

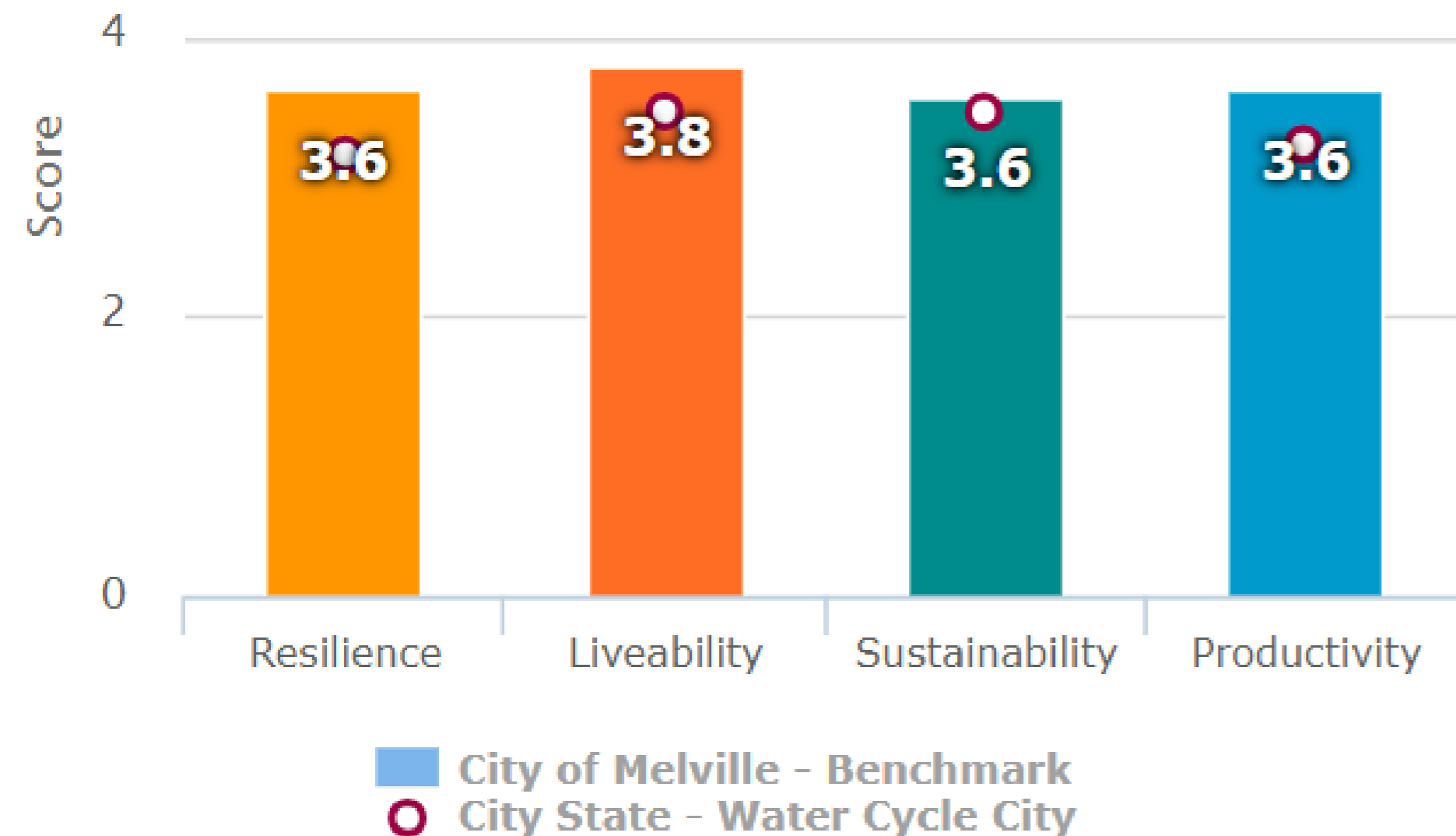
WSC Index results Perth: 2016 v 2065 vision



The power of measurement - using the Outcomes and Principles

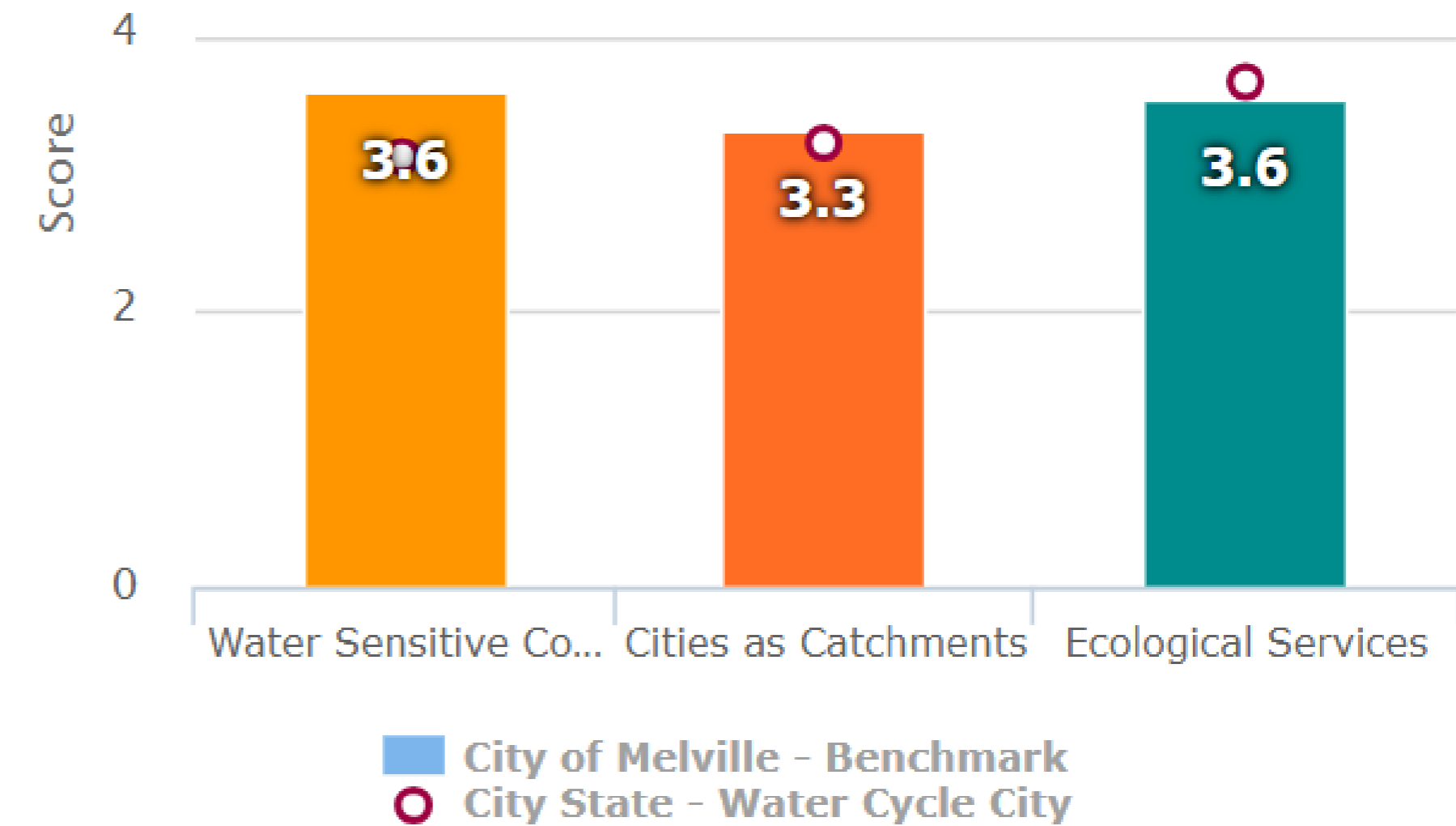
Strategic plan objectives

ability to track progress towards resilience, sustainability, liveability and productivity

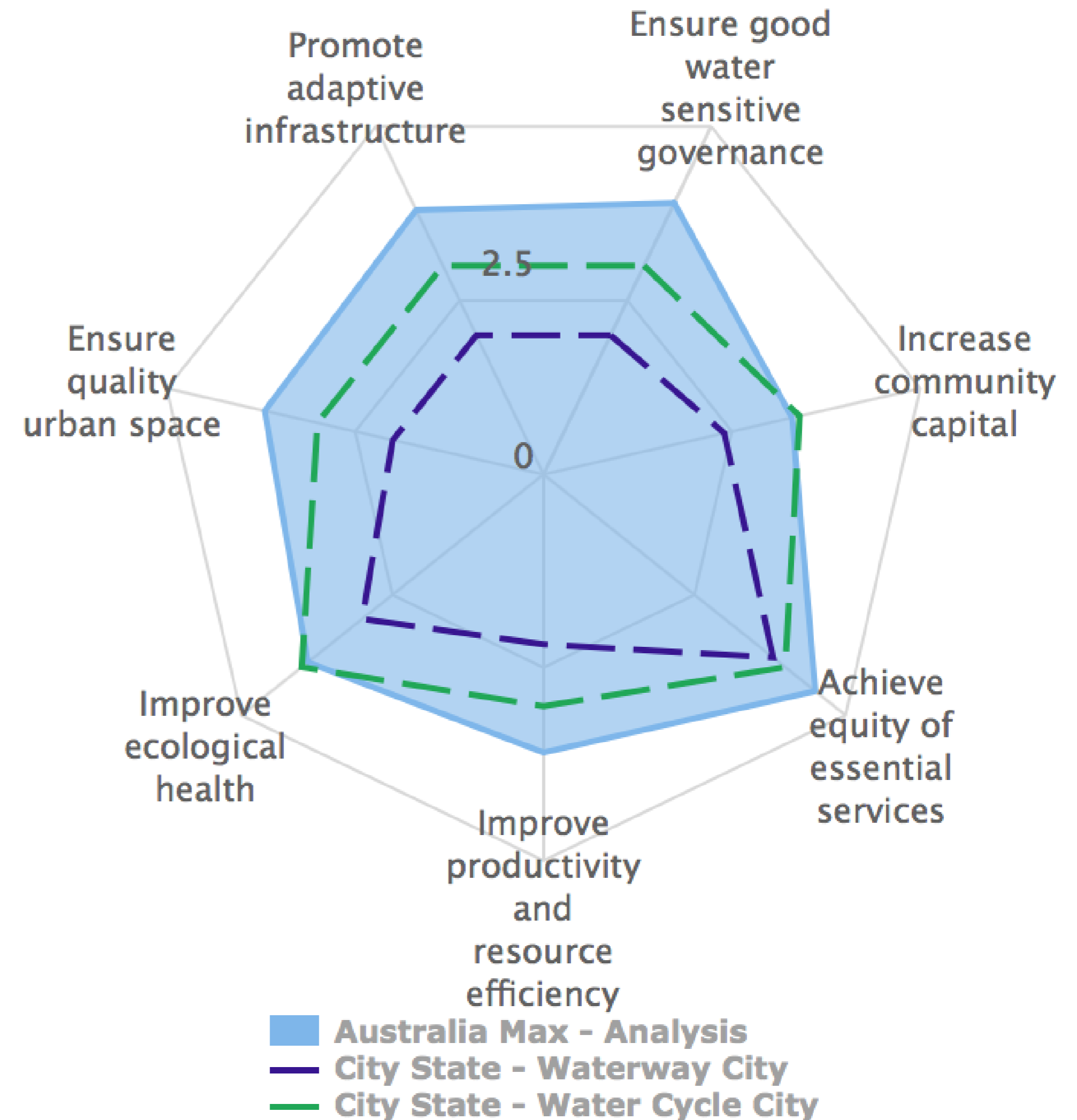
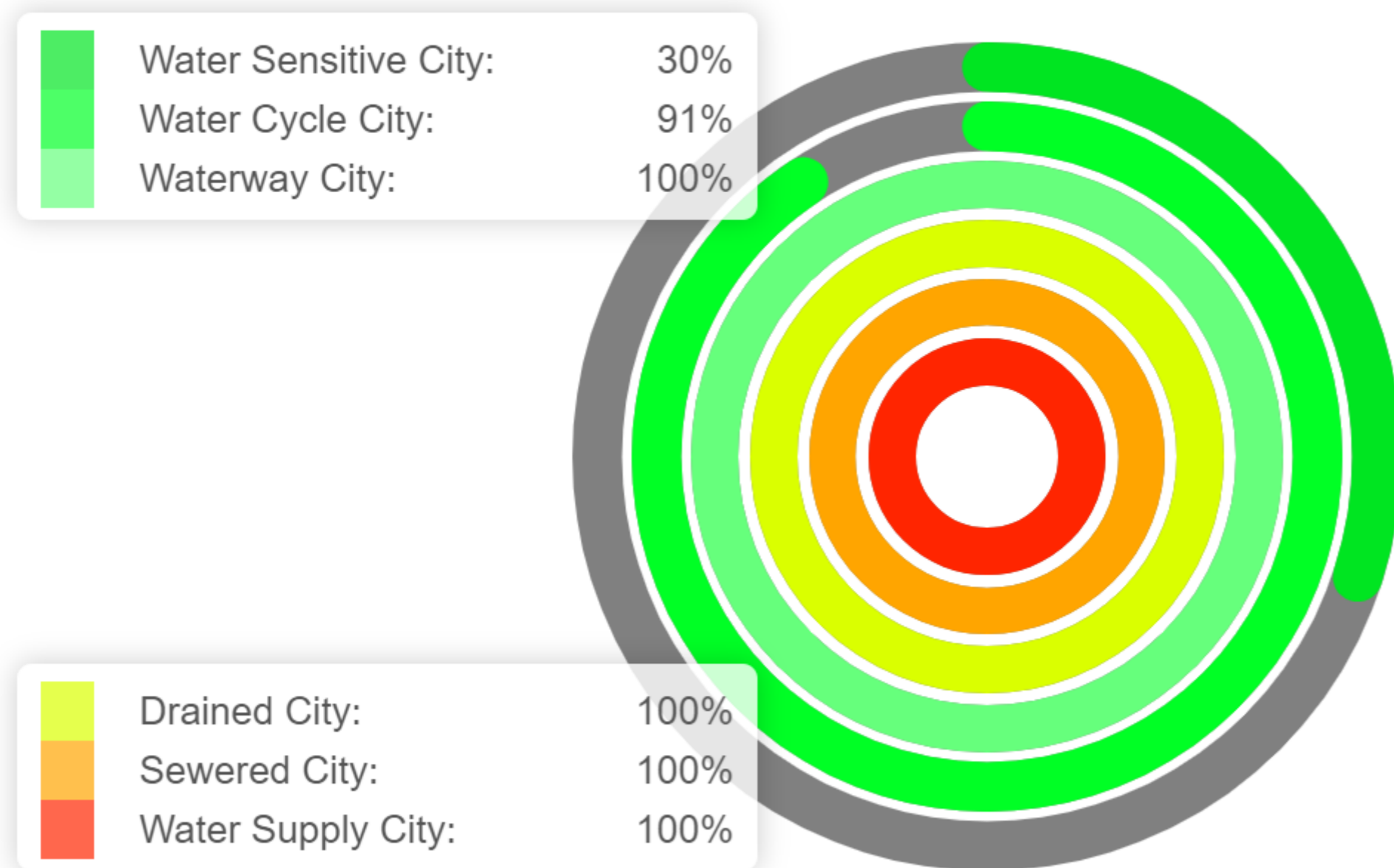


Deliver community objectives

to improve ability to provide fit for purpose solutions that integrate water into the urban landscape, providing multiple benefits and develop water-conscious citizens and communities



Linking local governments through maximum Australian Scores – sharing the learnings



Future applications – linking with the Sustainable Development Goals

