



THE YEAR IN REVIEW

2019

ABOUT US

Smart Cities Council Australia New Zealand (SCCANZ) is part of the Smart Cities Council, the world's largest network of smart cities companies, practitioners and policy makers, embracing technology, data and intelligent design to accelerate liveability, workability and sustainability in our cities and towns.

Further information about the Smart Cities Council can be found [here](#).

THANK YOU



As 2019 draws to an end, I have taken a moment to reflect on our work.

I firmly believe we are moving in the right direction on smart cities. We have more energy, commitment and activity than ever before. Smart cities is no longer a nice to have, but rather a core government priority.

I travelled to 15 different countries throughout the year, gathering intelligence and seeking out best practices to bring back to Australia and New Zealand. Our region is doing well in comparison. In fact, I would say we are leading in some areas.

There is however one opportunity that still alludes us – replicating and scaling. This of course is coupled closely with funding and financing.

Our fragmented government, lack of size and other factors may be key challenges, however there are some green shoots emerging.

We are seeing cross jurisdictional collaboration in smart cities emerge, and Australia's City Deals program offer some hope. With the Smart Cities Project Activator, we believe we can catalyse this opportunity to take our smart cities agenda to the next level in 2020.

We are building a smart cities movement. Join us.

Adam Beck

Executive Director, Australia New Zealand

OUR PARTNERS



Our members – who we call our partners – allow us to do the work that we do. We are proud of the diversity of these industry leaders, who are collectively through the power of technology and data helping shape cities, towns and regions around the world to be more liveable, workable and sustainable.

We envision a world where technology and data have been harnessed to create smart, sustainable cities and communities with high-quality living and high-quality jobs.

OUR VISION



OUR COMPASS

Our work is guided by the direction set within the UN Sustainable Development Goals (SDGs). They are purpose-driven, global and both Australia and New Zealand have committed to advancing them.

And at the SCC we firmly believe that technology and data can accelerate the outcomes expressed by the SDGs, helping our communities to thrive and prosper.

OUR WORK

At the Smart Cities Council, we do four things:

INFORM - Create knowledge resources that build capacity to act and invest.

EDUCATE - Deliver the Smart Cities Readiness Program, powered by Activator.

CONVENE - Bring our community together to engage in meaningful dialogue to advance best practice.

ADVOCATE - Help shape a policy environment that accelerates smart cities action and investment.

Presented in the following pages is a cross section of the work we undertook in 2019 in alignment with these four pillars.



Since 2013 the Council has created some of the world's leading smart cities resources. In Australia and New Zealand in 2019 we published:

- 30 original articles and thought pieces
- A City Deals Playbook for Smart Cities Standards
- A Civic Innovation Maturity Model
- A Smart Cities Guidance Note for 5G City Design
- A Social Wellbeing Smart Cities Framework
- Smart Cities In Action case studies for Darwin, Perth and Brisbane
- Mobility Now, a national smart mobility blueprint for Australia and New Zealand

INFORM



Smart Cities Investment Forum

Summary Report, March, 2019

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Australia New Zealand

Liveability
Workability
Sustainability

Digital Transparency in the Public Realm

* Online discovery session

The Smart Cities Council is bringing together government stakeholders and Smart Cities Council members to discuss current issues around the use of technology and the collection of data in the public realm.

From deployment of CCTV and IoT devices, to growing data capture and storage. We are reaching an unprecedented level of investment, interest and uncertainty in how we design, deploy and manage digital transformation in the public realm. Join us.

Date: Monday 12th August, 2019

Time: 11:00am – 1:00pm AEST

RSVP: Via registration link provided

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EDUCATE

In 2019 we helped raise awareness and build capacity for smart cities action and investment by:

- Delivering 52 presentations to audiences in all Australian States and Territories, and New Zealand's major cities (Auckland, Christchurch, Hamilton and Wellington)
- Launching our podcast – The Smart Cities Chronicles – with more than 50 episodes and 10,000+ listens
- Hosting 18 webinars and on-line discovery sessions for local government and the private sector
- Facilitating 10 in-person workshops
- Hosting five Smart Cities Coffee Club peer exchange sessions
- Hosting the inaugural Smart Cities Investment Forum
- Hosting the inaugural National Digital Twin Symposium
- Facilitating Australia's first 5G Readiness Workshop.

Smart Cities Week Australia is the nations premier gathering of smart cities leaders. Here are the highlights:

- Over 350 delegates participated from 15 countries
- Almost 100 speakers and guests joined us to deliver a program with over 20 plenary and breakout sessions
- 24 best practice case studies were presented across the themes of strategy, transformation, deployment and data
- Three project accelerator sessions in partnership with the City of Canterbury Bankstown covering smart places and spaces, civic data trusts and social wellbeing for smart cities
- A series of data dialogues looking at data privacy, ethics and governance, along with the technical aspects of connectivity, sensing, storage and analytics
- The first in-person meeting of the Local Government Smart Cities Network which gathered more than 30 cities and towns across Australia and New Zealand
- The second year of the Australian Smart Cities Awards program, which yielded over 60 submissions for 13 award categories
- Australia's first 5G Readiness Workshop
- Launch of the Civic Innovation Maturity Model
- Launch of Mobility Now, a new blueprint for smart and sustainable mobility in Australia and New Zealand
- Australia's first public training session on the Smart Cities Activator.

CONVENE



2019 was a busy year for smart cities policy, with Australia's national general election conducted in May, and multiple state-based policy initiatives seeking to advance smart cities action.

Here is a snapshot of our advocacy work:

- In the lead up to and following the Australian general election, our Policy and Leadership Task Force, along with the Mobility Task Force, spent months preparing our 2019 policy priorities
- In October we tabled a seven page letter with the Hon Allan Tudge MP, Minister for Population, Cities and Urban Infrastructure, outlining a proposed framework for smart cities policy in Australia for the coming years, and articulated the opportunity for smart cities which lies at the intersection with City Deals.
- Maintained active involvement in helping shape smart cities outcomes for the South East Queensland and Western Sydney City Deals by participating in industry advisory committee's and meeting directly with the City Deal teams at local, state and federal levels
- Submission to the NSW Government Draft Smart Infrastructure Policy
- Participation in the National Cities Reference Group meeting, hosted by the Australian Minister for Population, Cities and Urban Infrastructure.

ADVOCATE



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IN ADDITION

The screenshot shows the homepage of the Local Government Smart Cities Network. The navigation bar includes links for Home, About, Members, and Member Resources, along with social media icons for Facebook, Instagram, YouTube, Twitter, and LinkedIn. The main banner features a cityscape at night with a network diagram overlay. The text on the banner reads: "LOCAL GOVERNMENT SMART CITIES NETWORK" in large white letters, followed by "Network. Exchange. Projects." in orange. A prominent orange button says "Join us*.". Below the banner, there are two columns: "ABOUT THE NETWORK" and "MEMBER-ONLY RESOURCES".

ABOUT THE NETWORK

The Local Government Smart Cities Network (LGSCN) provides staff of local government organisations and local government representative bodies in

MEMBER-ONLY RESOURCES

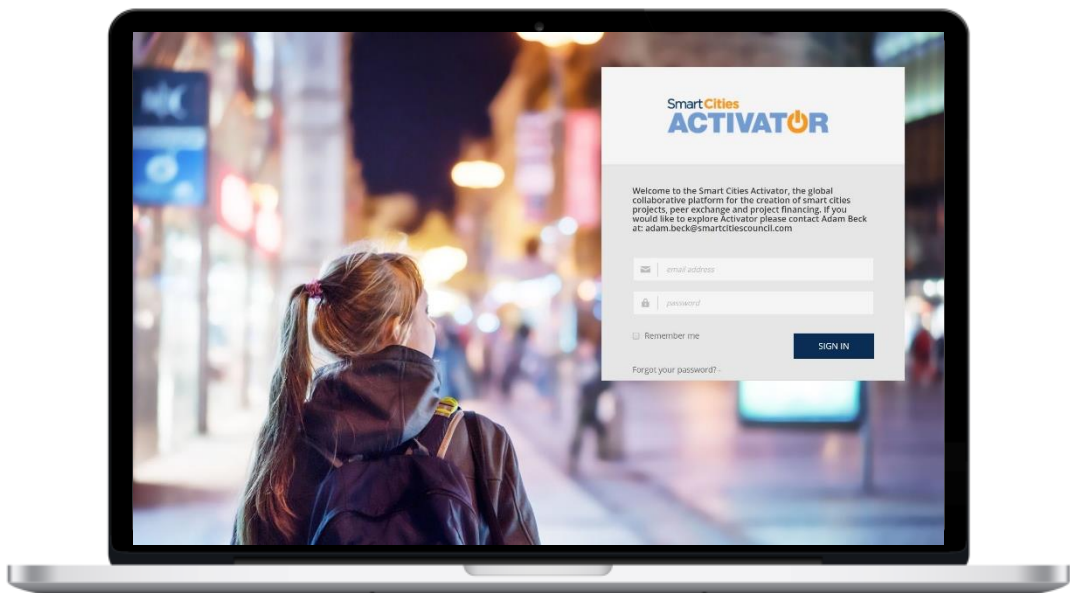
By joining the Network you will have access to:

The Local Government Smart Cities Network (LGSCN) is the most active network of local government representatives across the region. With more than 70 cities and towns now members, this group of policy makers and practitioners is actively sharing knowledge, building capacity and networking.

In 2019 the LGSCN provided cities and towns with a dedicated local government-only forum to participate in:

- Monthly international peer exchanges with cities from North America, Europe and Asia
- Bi-monthly technical deep dives on technology and data issues common to the network members
- Bi-monthly challenge exchanges addressing key barriers and leadership issues such as procurement, strategy and engagement
- An in-person gathering to confirm priority issues for 2020 and network face-to-face
- An online discussion forum
- A digital library of presentations, guidelines and other resources
- Access to the Smart Cities Activator, including Activator Exchange, a real-time library of local government smart cities projects around the world.

AND ACTIVATOR



In May 2019 we launched the Smart Cities Activator, a real time online collaborative platform for enhancing liveability, workability and sustainability outcomes in cities and towns through best practice scoping, designing and financing tools.

In addition, Activator includes a global project exchange (called Activator Exchange) of smart cities projects generated by cities, allowing cities to connect with their peers to share, ask questions and potentially partner.

As part of our Smart Cities Readiness Program, the City of Darwin was the first local authority in the region to receive access to Activator, with initial training now complete and smart cities projects being scoped.

In January 2020 we commence onboarding the South West Group into Activator, which is a regional organisation of councils in Western Australia including City of Cockburn, Town of East Fremantle, City of Fremantle, City of Kwinana, City of Melville and City of Rockingham.

OUR SUPPORT TEAM

We strongly believe in the power of many. As such, SCCANZ uses an action-based approach to engaging with partners and supporting stakeholders.

Our success is not possible without the commitment of our multiple Task Force's and other stakeholder supported initiatives. This includes our:

- **Policy and Leadership Task Force**
- **Mobility Task Force**
- **Civic Innovation Task Force**
- **Social Impact Task Force**
- **Digital Twin Task Force**
- **Smart Cities Council Emerging Innovators**
- **Local Government Smart Cities Network**
- **Smart Cities Awards Jury**

We have also enjoyed and benefitted from strong partnerships with aligned industry and government organisations, including:

- Australian Institute of Landscape Architects
- Australian Trade and Investment Commission
- Consult Australia
- Green Building Council of Australia
- Internet of Things Alliance Australia
- New Zealand Internet of Things Alliance
- Women in Smart Cities Global

2019 SMART CITIES AWARD WINNERS

And finally we celebrate our 2019 award winners who have demonstrated leadership to advance the smart cities movement. Congratulations on behalf of us all.

AWARD CATEGORY	RECIPIENTS
Digital City Services	Winner: City of Melbourne
Smart Cities Strategy	Winner: Wyndham City Council Highly Commended: City of Canterbury Bankstown
Built Environment	Winner: City of Prospect, City of Burnside, City of Playford, City of Port Adelaide Enfield, Campbelltown City Council, University of Adelaide and Meshed.
Social Impact	Winner: City of Melbourne
Research and Innovation	Winner: University of Newcastle
Regional Leadership	Winner: Southern Grampians Shire Council
Smart City Policy	Winner: Local Government Association of South Australia
Smart City Partnership	Winner: City of Canterbury Bankstown Highly Commended: City of Newcastle Highly Commended: Sunshine Coast Council and Stockland
Smart City Organisation Transformation	Winner: City of Canterbury Bankstown
Leadership City	Winner: City of Melbourne
Government Leader	Winner: Daniel High, City of Perth Highly Commended: Daniel Adams, City of Prospect
Industry Leader	Winner: Chris Isles, Place Design Group
Emerging Leader	Winner: Ashby Martin, SAGE Automation

Coming in 2020...



**Centre for
Data
Leadership**

The Centre for Data Leadership imagines and advocates for a nation that values data. It provides support to organisations seeking to use data and insights to fuel prosperity, productivity and sustainability in our cities and regions.

Kicking off in 2020, this initiative will involve a dedicated program of support, across our four pillars of activity, to build greater data leadership in Australia and New Zealand.

Keep updated at: centrefordataleadership.com

Communities of Practice:

We have commenced the establishment of multiple communities of practice for 2020, including:

- 5G
- Economic Development
- Citizen Experience (Engagement, digital services and wellbeing)
- City Sensing
- Data (Governance, ethics, privacy, cyber and insights)
- Investment, procurement and collaboration

If you are from government or academia, consider participating in a community of practice.

If you are from the private sector and not already an SCC member, join us. Get in touch at: adam.beck@smartcitiescouncil.com

Smart Cities Week Australia 2020

Save the Date: 26-28 August, Melbourne

**We are building a smart cities movement.
Join us.**

smartcitiescouncil.com

SmartCitiesCouncil[®] Liveability
Workability
Sustainability
Australia New Zealand