

Two Australian projects win IDC Asia Pacific Smart Cities Awards

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19 Smart City projects across Asia/Pacific excluding Japan named Best of the Best in the 14 IDC Smart City Functional eService Categories

Sydney, Australia 29 May 2020 – IDC Asia/Pacific announced today the 19 winners for this year's IDC Smart City Asia/Pacific Awards (SCAPA). Now in their 6th year, SCAPA 2020 saw the winners spread throughout Asia/Pacific: Taiwan with 4, China and Singapore with 3, South Korea and Australia with 2, and 1 from India, Hong Kong, Malaysia, Indonesia, and New Zealand.

The Australian winners are:

The City of Perth for the Perth Smart Cities Collaboration project, in the Civic Engagement category.

The Perth Smart Cities Collaboration project combines several small projects that represent collaboration of the city and its partners through a Collaboration Market Place platform, which aims to enable the exchange of ideas and data among citizens and interest groups in order to evolve and scale technologies through a range of solutions, with the final goal of improving livability, sustainability and workability in the city of Perth. This set of small projects included smart irrigation (e.g. 107 smart irrigation devices support water, energy savings and operational efficiencies); video analytics through CCTV camera analytics to support decisions; a smart

lighting trial; a sustainability dashboard with solutions and technologies that include an Open Data Portal, Public LoRa WAN and Citizen Science, which promotes the participation of schools and universities.

Byron Bay, Bendigo, Ku-ring-gai, Waverly, Banyule, Canterbury, Bankstown, Northern Beaches of Sydney, Manningham, and Towong Councils for the Energy Data for Smart Decision Making project, in the Sustainable Infrastructure category.

The Energy Data for Smart Decision Making project consists of the development of an open modelling platform that uses spatial data and data on solar exposure, energy generation and consumption to help end users calculate the solar power potential of areas of interest. Users are then enabled with information to make informed decisions on investments in solar power generation. The project integrates an interactive map of Australia that uses solar potential and energy time-series data, along with transparent open-source models that analyse potential solar energy in specific areas. This information support councils and end users in making decisions about investment in solar panels and precinct scales, and allows councils to design policies and incentives with statistical analysis of energy technologies.

Tehmasp Parekh, Managing Director, IDC A/NZ, says given the nature of the competition that Australian projects are up against across the Asia Pacific region, the results are especially impressive.

"For Australia, to have two projects that stand out on the regional stage, is a noteworthy achievement. Australian organisations, by taking advantage of unprecedented pace of technological progress, have consistently excelled in the six years that these awards have been running. The efforts of such organisations, in making cities more livable and sustainable and prosperous, are even more relevant under the current challenges facing our world."

[Gerald Wang](#), Head of Public Sector at IDC Asia/Pacific says "Further automation of city operations, creating better accessibility to digital ecosystems and tools for residents, and enhanced government services experiences- all dominate the transformation themes of Smart City projects in SCAPA2020. This year, many Asia Pacific Smart City projects focused on agile public policies and initiatives for social inclusivity, intuitive and innovative city services, sustainable critical infrastructure revolutions and global engagements."

The current global Covid-19 pandemic has further strengthened cities' resolve to create cutting edge 'live, learn, work and play' digital ecosystems. "With the direct impact of COVID-19 halting day-to-day activities to the bare essential services, the race to digital for socioeconomic resiliency and survivability is much more exigent than ever before. City governments would do well to accelerate their digitalization plans and learn swiftly from the investments and innovative projects of our SCAPA 2020 winners," ends Wang.

These are the Asia/Pacific winners of the 2020 IDC Smart City Asia/Pacific Awards, and the outstanding smart city initiatives that distinguished them:

- Haikou City Brain by Haikou, Hainan (China) named Top Smart City Project for Administration.
- New Taipei City's Smart Community App 2.0 by New Taipei City (Taiwan), and Perth Smart Cities Collaboration by City of Perth, Western Australia (Australia) named as Top Smart City Project for Civic Engagement.
- Desa Digital / Digital Village by West Java Government (Indonesia) named as Top Smart City Project for Digital Equity and Accessibility.
- Intelligent Tourism through Digital Currencies and Blockchain Technologies by Malacca (Malaysia) named as Top Smart City Project for Economic Development, Tourism, Arts, Libraries, Culture, and Open Spaces.
- Omni Smart Education in Taipei by Taipei (Taiwan), and Wenchang Smart Education

- Initiative by Wenchang, Hainan Province (China) named as Top Smart City Project for Education.
- Participatory Care and Telemedicine by Kaohsiung City, Pingtung County and Penghu County (Taiwan) named as Top Smart City Project for Public Health and Social Services.
- EQRNet – Earthquake Response Management by Christchurch City Council (New Zealand) named as Top Smart City Project for Public Safety – Disaster Response / Emergency Management.
- Crime-Free City Service Platform by Sejong Metropolitan Autonomous City (South Korea) named as Top Smart City Project for Public Safety – Smart Policing.
- Smart Lighting for Public Housing Estates by Singapore named as Top Smart City Project for Smart Building / Smart Tech Parks.
- Tainan Smart Flood Prevention Network Construction Plan by Tainan (Taiwan), and Underground Antenna and Excavation Sensing Device by Korea District Heating Corp (South Korea) named as Top Smart City Project for Smart Water.
- Energy Data for Smart Decision Making by New South Wales & Victoria Councils (Australia), and Smart Poles for a Sustainable & Scalable Smart City by New Delhi (India) named as Top Smart City Project for Sustainable Infrastructure.
- On-Demand Autonomous Buses by Sentosa (Singapore) named as Top Smart City Project for Transportation – Connected & Autonomous Vehicles, Public Transit, Ride-Hailing / Ride-Sharing.
- Minor Accident Remote Handling System by Shenzhen (China) named as Top Smart City Project for Transportation – Transportation Infrastructure.
- Development of a Common Spatial Data Infrastructure by Hong Kong, and Smart Unmanned Aerial Vehicle Enhanced or SUAVE by Singapore named as Top Smart City Project for Urban Planning and Land Use.

All winners were decided based on IDC analysts' benchmarking, public voting, and judging from an International Advisory Council. For queries about the methodology used for the Smart Development Index, contact Gerald Wang at gwang@idc.com. For media inquiries, contact Tessa Rago trago@idc.com or Alvin Afuang aafuang@idc.com.

IDC Government Insights Asia/Pacific announced the 19 winners at a virtual event earlier today, and lead analyst Gerald Wang provided an update on the impact of the COVID-19 pandemic to Asia/Pacific public sectors and providing essential guidance on IT priorities to respond and recover during these uncertain times. To view this event OnDemand, please click [HERE](#).

For more information about this year's winners and the IDC Smart City Asia Pacific Awards, visit www.idc.com/ap/smartcities. IDC Government Insights advises Governments on how to leverage technology to realign government services with the needs and expectations of citizens, to enhance service delivery, drive new revenue streams, and spur economic development.

To learn more about IDC's Smart City research and advisory capabilities, please visit [IDC](#)

[Government Insights: Worldwide Smart Cities and Communities Strategies](#). IDC Government Insights has recently published its webinar series Responding to COVID-19 – What is Working and What Isn't: [Smart Cities and Government](#) | [Education](#) | [Healthcare](#). To know more about IDC Asia/Pacific's latest data on COVID-19, click [here](#).

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