

Appointment of new ANZLIC Chair and Deputy Chair

At the July 2019 ANZLIC meeting, ANZLIC appointed Bruce Thompson as the ANZLIC Chair and Melissa Harris as the ANZLIC Deputy Chair.

Bruce is the Executive Director, Spatial Services, Department of Customer Service, NSW and Melissa is the Executive Director, Strategic Land Assessment and Information, Land Use Victoria, Department of Environment, Land, Water and Planning, VIC. Both appointees bring a breadth of experience across government and spatial information to ANZLIC, and will help shape and drive ANZLIC's agenda over the coming years.

These appointments follow the end of Steve Jacoby's (Executive Director, Land and Spatial Information, Department of Natural Resources, Mines and Energy, QLD) term as ANZLIC Chair, and Bruce's term as ANZLIC Deputy Chair.



From left to right: Bruce Thompson (new ANZLIC Chair), Melissa Harris (new ANZLIC Deputy Chair), Steve Jacoby PSM (outgoing ANZLIC Chair)

Steve and Bruce have together provided strong leadership for ANZLIC during their terms. They have driven collaboration across jurisdictions to share learnings and harmonise approaches where possible. This has included work to modernise spatial data towards 3D and 4D formats, and embed foundation spatial data into jurisdictional approaches for the creation of digital twins.

Diversity and Inclusion in the spatial sector

ANZLIC reinforced its commitment to driving diversity and inclusion in the spatial sector by showing its support for the [Diversity and Inclusion Action Plan](#) launched at the Locate19 conference in April 2019.

For the first time in ANZLIC's history, the July meeting saw appointment of a female ANZLIC member to the leadership team and a gender balance around the table. This reflects the diversity of the ANZLIC group and its focus on better reflecting the Australian community in its membership. Going forward, ANZLIC will share information on diversity and inclusion initiatives across the Commonwealth, state and territory jurisdictions.



An action plan for boosting innovation and collaboration in the spatial sector through diversity and inclusion
April 2019



Left: Diversity and Inclusion Action Plan. Right (from left to right): Geoffrey Rutledge, Jan Pierce, Bruce Thompson, Alana Foley, Steve Jacoby PSM, Judi Dawton, Melissa Harris, Eva Balan-Vnuk, Anita Yan. Richard Smith. Simon Costello

Spatially enabled digital twins – land information is key!

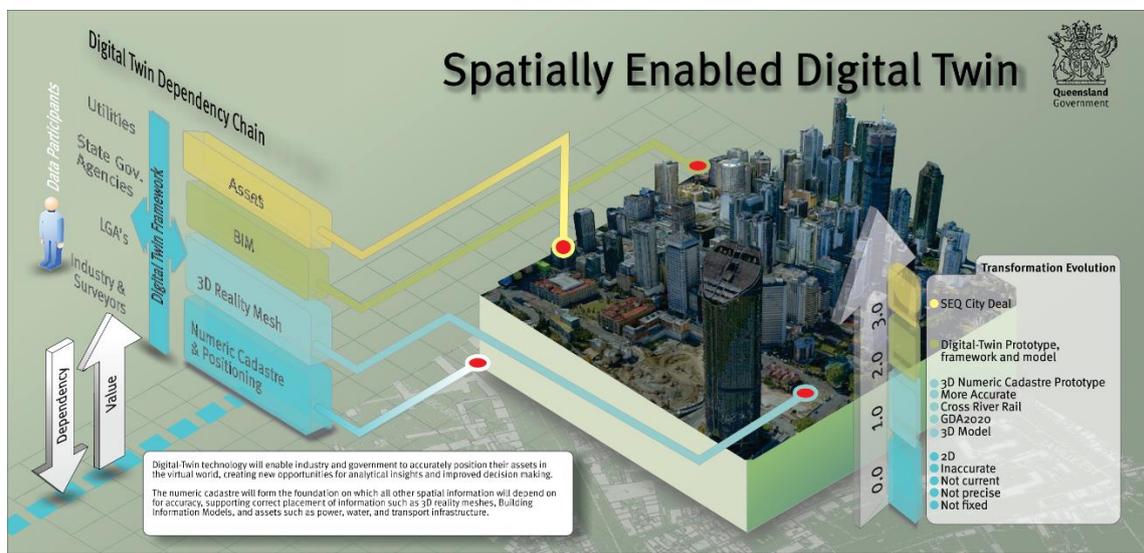
ANZLIC members from Queensland, Victoria and NSW showcased their work to progress reform of land parcel and property data (cadastral data) in support of digital twins for key areas including South East Queensland, Western Sydney and Fishermans Bend in Melbourne.

Digital twin technology will enable industry and governments to accurately position their assets in the virtual world, creating new opportunities for analytical insights and improved decision making.

Numerically accurate cadastres will form the foundation on which all other data will depend on for accuracy, supporting correct placement of digital information such as 3D reality meshes, digital engineering models, and asset data such as power, water and transport infrastructure.

Members discussed ANZLIC's value proposition of leveraging foundation land and positioning data to spatially enable digital twins, thereby enhancing their value as a strategic asset to achieve more integrated planning and sustainable development of Australia's cities and regions.

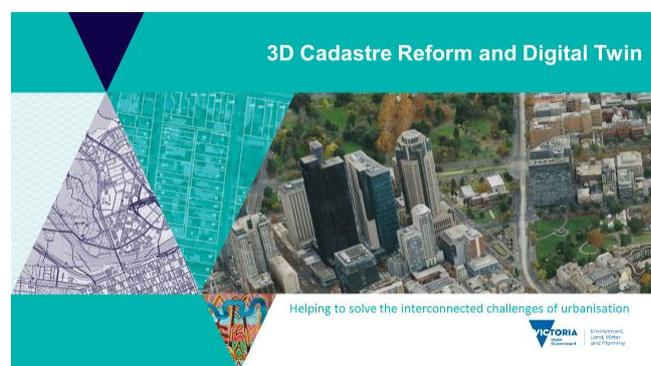
ANZLIC also discussed the UK's [Gemini Principles](#) from 2018, which represent an important set of guiding principles Australia can learn from as we prototype and develop digital twins.



Queensland – data layers for digital twins, with cadastre and positioning as foundation



NSW – 4D digital twin model showing the internal structure of a building



Victoria – 3D cadastre enabled digital twin to help solve interconnected challenges of urbanisation



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