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DIGITAL TWIN LIVE
14 May 2024 | Online

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TEMPO INSTITUTE
DIGITAL BUILT KNOWLEDGE

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ABOUT

DIGITAL TWIN LIVE is an online leadership summit bringing together market leaders across multiple sectors to discuss the state of the digital built nation.

Government and industry leaders will asked to share their views, and will be asked the important questions.

Join us, to help measure up the Digital Twin opportunity in Australia and New Zealand.

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AGEN-DA

/DIGITALTWINLIVE/
DIGITAL TWIN LIVE
14 May 2024 I Online

I TUESDAY 14 APRIL
9:00AM - 12:30PM AEST I Online

9:00-9:10AM	I	**The DIGITAL TWIN LIVE Orientation** Welcome, where are we at and what's on the agenda
9:10-9:45AM	I	**Building Big: Digital Dreams** An opening keynote by Frankie Carroll
9:45-10:45AM	I	**Digital Built Australia** State, Territory and National leaders come together for the big questions
10:45-11:45AM	I	**City Speak: Urban Digital Twins** Through the lens of local government in Australia and New Zealand
11:45AM-12:30PM	I	**Under Construction** Key urban sector leaders on capability, readiness and the rationale
12:30PM	I	**Close**

All times are in AEST

FRANKIE CARROLL

| Frankie Carroll
CEO Suburban Rail Loop Authority

SESSION 1: KEYNOTE
Building Big: Digital Dreams
9:10-9:45AM

Offering glimpses of a policy, investment and digital convergence for the built environment, Frankie will speak with experience.

Before joining the SRLA, Frankie came from the Queensland Public Service where he held a number of positions, including the Under Treasurer, where he led the Queensland Treasury.

As the former Director-General of Queensland's Department of Infrastructure, Local Government and Planning, Frankie was responsible for the delivery of planning reforms and infrastructure across Queensland.

As former Chief Executive of the Queensland Reconstruction Authority, Frankie delivered a $13 billion program of reconstruction works, prioritising critical projects to aid Queensland's recovery from major natural disasters.

Frankie tackles a critical topic at DIGITAL TWIN LIVE - 'how will we digitally enable growth and development in alignment with what seems to be the now common concept of 'Digital by Default'?

DIGITAL BUILT AUSTRALIA

Kristy van Putten
Senior Director - Directorate Data Officer
ACT Government

Narelle Underwood
Surveyor General
Executive Director Spatial Services
Dept. of Customer Service, NSW

Melissa Hensley
Director - Digital Twin
Dept. State Development & Infrastructure, QLD

Alena Lindsay
Principal Technology & Strategy
Digital Twin Victoria
Dept. Transport and Planning, VIC

James Strutt
Director - Strategy, Strategic Advisory
Property & Development NSW
Dept. Planning & Development, NSW

Lisa Bush
Head of National Location Information Branch
Geoscience Australia

SESSION 2: Digital Built Australia
9:45-10:45AM

This session will explore Australia as a Digital Twin nation. Is this a fanciful idea? Do we have the policy, incentives, investment and industry capabilities to deliver and exploit this opportunity as a nation?

With States and Territories leading the charge, what role does the Australian government play? And more importantly, what is the role of local government? How do these two other levels of government support the work of the States and Territories?

URBAN DIGITAL TWINS

SESSION 3: Urban Digital Twins

10:45-11:45AM

Let's explore Digital Twins in urban life, through the lens of local government planning, design and service delivery. Responsible for roads, rates and rubbish, but also tourism, economic development and frontline resilience, does Digital Twin capability present local Council's an opportunity they haven't seen before? Join us as we pull back the urban Digital Twin curtain and see what really matters for local government in Australia and New Zealand.

Stacey Young
Chief Information Officer
Marlborough District Council, New Zealand

Pearl Li Ng
Head of Smart City, Innovation & Improvement
City of Casey, VIC Australia

Michael Healy
Smart Cities Programme Manager
Christchurch City Council, New Zealand

Laura Pfiester
(Acting) Head of Smart City Incubator I City Data
City of Melbourne, VIC Australia

UNDER CONSTRUC- TION

SESSION 4: Under Construction
11:45AM-12:30PM

In this session key urban sectors come together to discuss capability, readiness and the rationale. Private sector representatives from the power and telecommunication industries will explain their why, and how.

From asset ownership perspectives, to customer service perspectives. How is Digital Twin changing their ability to do more with data? But before the doing, there is the convincing to be done - the business case work, the proof of concepts, the justification. Let's discuss.
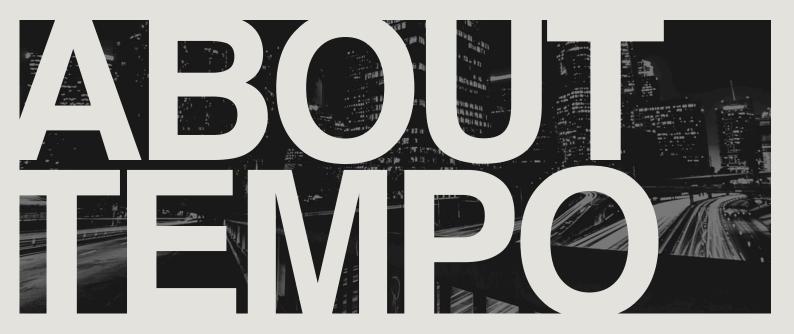
I Todd Lankford
Head of Enterprise Technology
Indara

I Mel Valente
Director Digital Delivery Uplift &
Portfolio PMO
Sydney Metro

I Jacinta Burns
Digital Innovation Lead
CitiPower and Powercor

ABOUT TEMPO

WHAT IS TEMPO?

TEMPO Institute is a digital built environment education platform that supports government and industry accelerate their sustainability journey through the strategic use of technology and data.

WHO IS TEMPO?

Two built environment leaders who have championed digital and data-led transformation make up TEMPO - Gavin Cotterill and Adam Beck.

THE CHALLENGE THAT DRIVES US

The built environment sector and the policy making that shapes it, along with the practitioners who plan and design it, have at times struggled to keep pace with digital transformation.

And the challenge is real - the pace of change is eyewatering!

The way digital and data is shaping the built environment, and the economy, is the challenge for the decade. A decade that is relying on deep action to achieve our climate commitments, productivity gains and enhance human prosperity and wellbeing.

The built environment (that we shape) is one of the most significant contributors to our wellbeing and prosperity, and at TEMPO we believe digital and data can play a critical role.

But one of the biggest barriers confronting this challenge is knowledge and capability - an area that needs a lot of support.

And this challenge has helped position TEMPO as a leading digital built knowledge facilitator.

OUR WORK

Digital Twin Microcredential - the world's first dedicated training program for Digital Twin capability development.

DIGITAL TWIN LIVE - an annual online leadership summit for the digital built environment sector.

CANVAS - a quarterly digital magazine showcasing digital built environment news and views.

Digital Built Australia - the nations leading digital built environment podcast series.

LEARN MORE ❯