



WESTERN SYDNEY
UNIVERSITY



catalyst west

THE OUTCOMES.



catalyst west

● november 7, 2019

Office of the Vice-Chancellor and President
Western Sydney University

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With respect for Aboriginal cultural protocol and out of recognition that its campuses occupy their traditional lands, Western Sydney University acknowledges the traditional owners and thanks them for their support of its work in their lands (Greater Western Sydney and beyond).

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Design by Baden Chant, The Design Team, Western Sydney University

Outcomes from Western Sydney University's 2019 CatalystWest forum on liveability and our region.

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CatalystWest 2019 is a non-profit event. Its success as a vehicle for effecting positive change to our communities relies on the support of sponsors and the scale of imagination and collaboration they bring. Thank you to our sponsors for making CatalystWest 2019 a success.

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FOREWORD

BY ANDY MARKS

Liveable cities, we are told, are cities where a resident can live, work and play all within a thirty-minute radius. Liveability, the 'experts' say, is when communities are active, healthy and creative. It is also the goal of a \$170 million fund established under the Western Sydney City Deal.

But what is liveability? And does it actually make people's lives better?

That's the question that we collectively explored at the CatalystWest forum, held 7 November 2019 at Western Sydney University's Parramatta Square campus.

Now in its second year, CatalystWest saw 350 people come together to take charge of their region's destiny and co-create solutions to the West's biggest challenges.

Nowhere is population and housing growth occurring at the rates we're seeing across Western Sydney. A truly liveable approach to development would be one that uses design technology to intensify our engagement with the issues that come with rapid change.

Urban heat build-up. Unsustainable urban design. Marooned dormitory suburbs. Fractured and non-existent transport links. Wage stagnation. Lack of cultural infrastructure. Lack of fast internet access. Lack of support for innovation and inequitable health and educational outcomes.

Overcoming these barriers to liveability is critical. There is no more urgent task for our region.

While it is important, technology alone can't solve these issues. All the talk of 'smart' and connected cities means nothing for people who aren't able to access that technology due to literacy or financial reasons. A truly 'liveable' city is one that wouldn't leave them behind.

**CatalystWest 2019 saw
Western Sydney tell
government what it
considers to be liveability.
It is now up to our political
representatives to listen.
And it is up to them, and
us, to act.**

Equally, we can't wait for government to address these challenges. The fact that such profound and prolonged inequity continues to exist between the West and the rest of Greater Sydney is evidence of decades of political neglect.

As residents of Western Sydney, we need to fix this ourselves. That's why CatalystWest was created in 2018. And that's the mission we continued at CatalystWest 2019.

This report, 'CatalystWest: The Outcomes,' is not simply a product of the University. In reality, it is a document authored by the 350 students, entrepreneurs, community workers, corporates, researchers, government and industry representatives who contributed so selflessly and energetically to the forum.

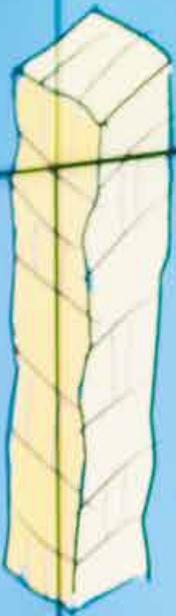
This is their report. The solutions it offers are their ideas. What happens to make those ideas a reality is our collective responsibility. But it is also a test of political will.

CatalystWest 2019 saw Western Sydney tell government what it considers to be liveability. It is now up to our political representatives to listen. And it is up to them, and us, to act.

Dr Andy Marks is the founder of CatalystWest and Assistant Vice-Chancellor at Western Sydney University

JANE REYNAUD

PRO-VICE-CHANCELLOR &
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PRO-VICE-CHANCELLOR,
UNIVERSITY OF WOLLONGONG

Audio Recording by KPMG ART



THE OUTCOMES.

The interactive structure of CatalystWest produced clear and concise findings.

Detailed results of the forum's hacks and real-time polling are included later in this report. The findings summarised here, however, cut to the chase. They illustrate what is occurring in Western Sydney in four key areas: accessibility; sustainability; wellbeing and innovation. And they spell-out what needs to happen next.

These findings and recommendations will be presented to local, state and federal government representatives at the highest levels as a direct message from the people of Western Sydney. They will also be the benchmarks assessed at the next major CatalystWest forum, and monitored with our partners in the intervening period.

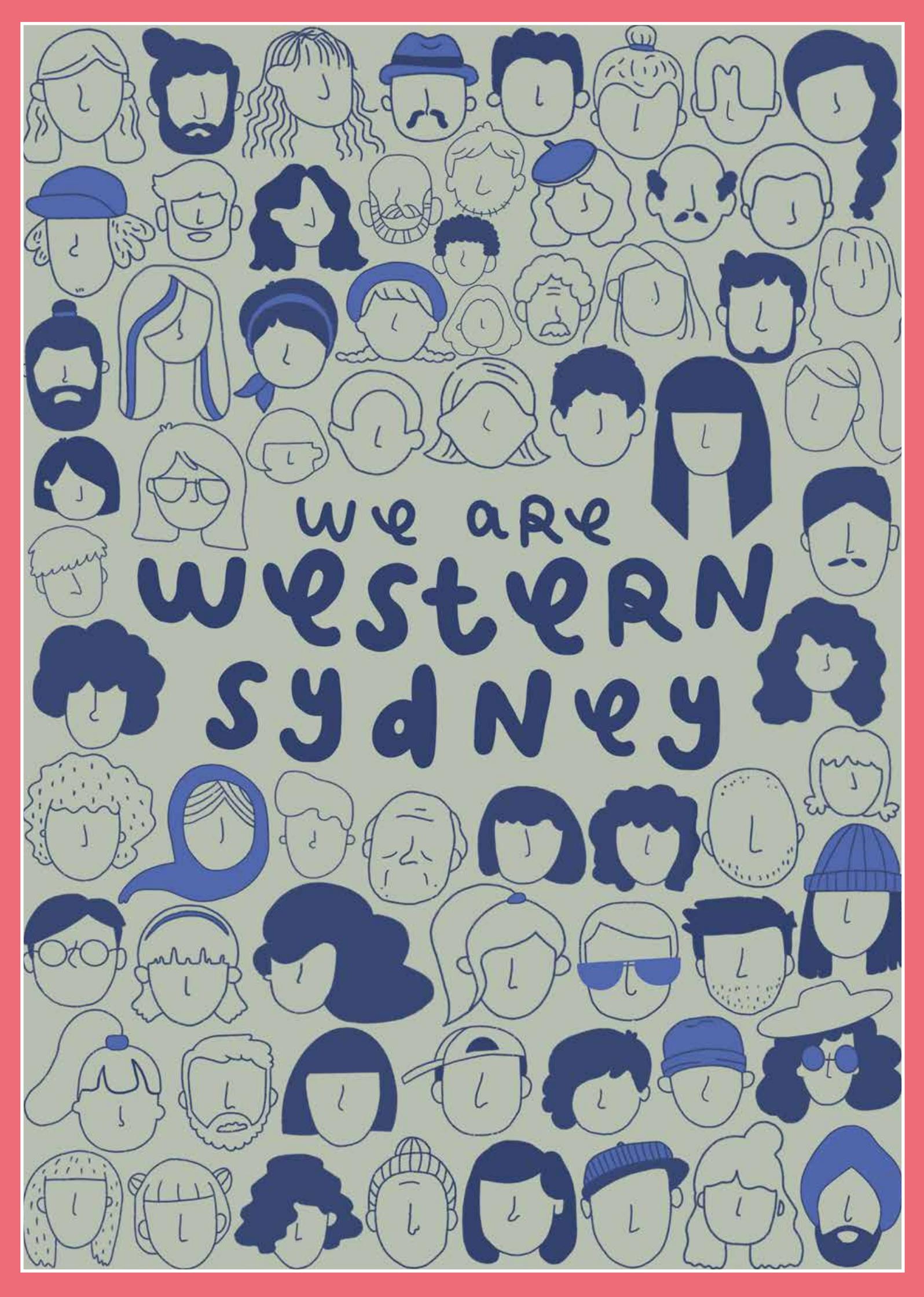


EXPLORE: WEST

RECASTING THE REGION AT CATALYSTWEST

Fourth year design students at Western Sydney University, were asked to design a poster in response to being labelled a "Westie". They were encouraged to have the viewer experience Western Sydney differently. The designs were on display, and discussed by the artists, at CatalystWest. Many of the posters are included throughout this report.





we are
WESTERN
SYDNEY



ACCESSIBILITY

What we found

What needs to happen

1	City design must be human-centred.	Greater citizen-led planning and approval.
2	Technology should be available, not invasive.	Transparency in 'smart city' infrastructure.
3	No-one should be left behind; technology must be accessible for all.	Increased investment in digital literacy.
4	East-West competitiveness must end.	Stop government investment inequity.
5	Infrastructure must deliver social equity.	Projects should be benchmarked on inclusiveness.
6	Innovation in the suburbs is not recognised.	We must realise suburban innovation potential.



WHERE COULD IT TAKE YOU?

WESTERN SYDNEY



SUSTAINABILITY

What we found

What needs to happen

1	Western Sydney cities need to be walkable.	Stop building new roads and prioritise pedestrian movement through cities.
2	Large organisations aren't held accountable for sustainability.	Create and promote a sustainability index for large organisations.
3	Tree canopy and green space are essential.	Enhance tree canopy and set minimum public space benchmarks.
4	Sustainability is vital in design.	Provide tax, planning and regulatory concessions for sustainable design.
5	Marginalised communities miss out.	Government investment in sustainable technologies must happen first in socioeconomically disadvantaged communities.
6	We don't leverage technology appropriately to maximise economic potential.	Western Sydney can be courageous against government inaction, and lead sustainability technology uptake such as micro-grids and electric vehicles.

home
sweet
nest



3



WELLBEING

What we found

What needs to happen

1	Recreational activities promote cultural vibrancy and foster community.	Greater investment in cultural infrastructure is required.
2	Isolation and loneliness is substantially the result of poor city planning and design.	Public space and housing should be required to meet social inclusion and community cohesion benchmarks.
3	Education is critical in building wellbeing.	Provide more educational resources for children and families on health living.
4	Technology is useful but splintered in supporting wellbeing.	Integrate technology better to link information on public health challenges to solutions.
5	Lack of safe and secure public space is impeding recreation and inclusion.	Provide safer community spaces and target the inclusion of marginalised groups.

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4



INNOVATION

What we found

What needs to happen

1	The West can lead the way in the knowledge economy but lacks equitable government investment.	The profound East-West imbalance in support for innovation must be redressed.
2	The region needs to grow more technology thinkers and designers, not just 'users'.	A plan and resourcing to grow the region's innovation ecosystem is needed.
3	Education is not – at all levels – designed for the future.	Better integrate schools, vocational and university via a distributed hub model.
4	The focus of the Aerotropolis should extend beyond STEM.	Target and support broader value-chain opportunities in the arts and critical thinking, we must realise the full potential of the Aerotropolis.
5	Technology is inaccessible and soft-infrastructure unreliable.	Create open-access Wi-Fi across all areas of Western Sydney, prioritising disadvantaged areas.

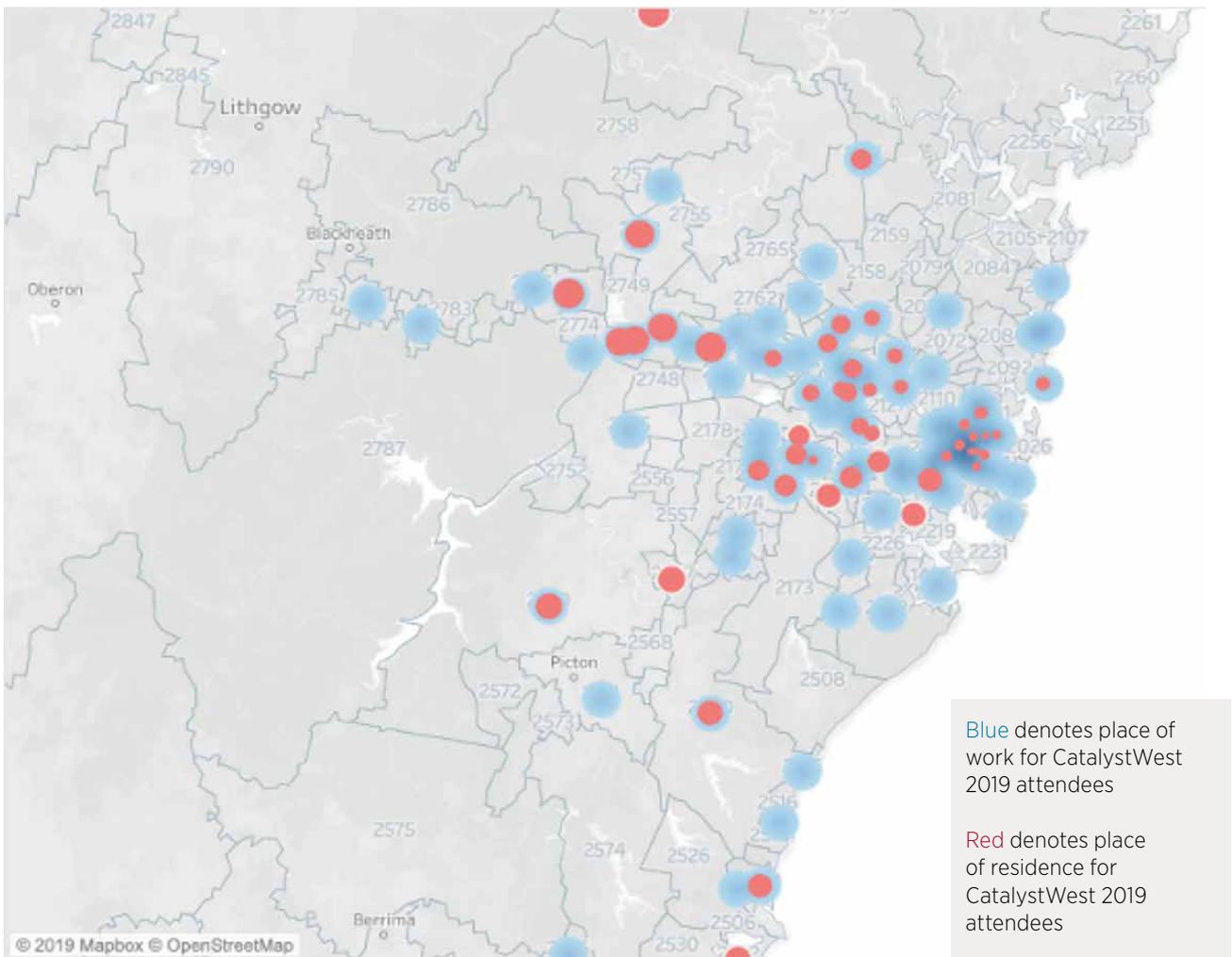


NEED DIRECTION?
HEAD WEST.

IN THE ROOM

Just on 350 people that live and work in Western Sydney across industry, government, academia and the community attended CatalystWest 2019.

Collaborators ranged from chief executive officers leading anchor institutions in the region, right through to high school students who make up the next generation of leaders. The diversity of attendees – across workplaces, disciplines, gender, life and career experiences – afforded a full and creative spectrum of perspectives and expertise. Engaging the whole community in this way enables a more equitable distribution of decision-making, stewardship, ownership and respect for Western Sydney. ‘CatalystWest: The Outcomes.’ is the result of their commitment.





LAUNCH PAD

CatalystWest is in many ways an expansion of the approach pioneered by Western Sydney University's, 'Launch Pad' Technology Business Incubator. Established in 2016, Launch Pad is Western Sydney's only network of startup and tech-SME hubs, supporting over 150 businesses with sites in Penrith (Werrington) and Parramatta.

Launch Pad is driving the development of an innovation ecosystem across Western Sydney; a region with the largest concentration of SMEs in the country. It has done this, to a large extent, with the support and belief of committed partners; among them: KPMG, Landcom and Madison Marcus, all supporters of CatalystWest.

Launch Pad has in its DNA a natural drive to disrupt old notions and perceptions of Western Sydney. Instead of focusing on disadvantage, Launch Pad focuses purely on potential. In Australia's fastest growing region and a place where the annual professional labour market growth is greater than Brisbane, Adelaide and Perth combined, this must be the approach.

In a region with over 8,000 manufacturing companies, massive investment in new infrastructure including airports, light rail and , a range of health and innovation precinct development and a young, well educated, vibrant and globally connected multicultural workforce, we have the opportunity to leverage Western Sydney as an innovation

region, maximising Sydney's position as a global hub and leading Australia's development as an innovation economy.

Launch Pad is central to the uniqueness of CatalystWest. In the forum's two years, Launch Pad has expanded the events data mix to include: digital hack canvasses, interactive app development and live polling all integrated with the

range of live presentations, panel discussions and animated story-telling taking place on stage.

CatalystWest 2019 saw the debut of the 'Data Bunker'. Situated in the centre of the event space, this multi-screened hub featured live data updates, analysis and interpretation supported by Western Sydney University and Launch Pad analysts. The Data Bunker fed 'real time' data capture back into the event's hacks, panels and speakers. The result: the forum became a true reflection of the will of the attendees.

The Data Bunker fed 'real time' data capture back into the event's hacks, panels and speakers to create a globally unique ideation and knowledge capture process.

Much of this report, 'CatalystWest: The Outcomes.' constitutes data and information captured by the Data Bunker. It will return bigger and better at the next CatalystWest forum!

Don Wright
Head of Launch Pad Innovation Program
Western Sydney University





WESTERN SYDNEY

DATA BUNKER

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EVENT PROGRAM

Thursday 7 November 8.30am – 5.30pm
Peter Shergold Building, Parramatta City Campus

TIME	ITEM	PRESENTERS
8:30am	Registration, ground floor Tea, coffee and networking	All
9.00am-9.05am	Welcome and housekeeping	Jan Fran Emcee
9.05am-9.10am	Opening address from the Vice-Chancellor	Professor Barney Glover AO Vice-Chancellor and President
9.10am-9.40am	Any Signs of Life in the Liveable City? 'Liveability' is a concept heavily used in city planning and policy. Its meaning varies depending on who you speak to. This panel asks: why should simply living be the benchmark? Shouldn't we be more creative in bringing our cities to life?	Dr Andy Marks Assistant Vice-Chancellor In conversation with Dr Jessica Olivieri Artistic Director/CEO, Urban Theatre Projects Michael Rose AM Chair, Committee for Sydney and KPMG, Special Adviser Liz Dibbs District Commissioner – Western City, Greater Sydney Commission Joanne Carmichael Cities Design Leader, ARUP
9.40am-9.48am	Who's Afraid of the Neuromorphs? Western Sydney is home to a world-leading initiative that will revolutionise our interactions with data. Don't be afraid... find out how neuromorphic science can utterly transform our cities.	Don Wright Head of Launch Pad Innovation Program In conversation with Professor Andre van Schaik Director, International Centre for Neuromorphic Systems
9.48am-10.00am	The Invisible City Maps of cities usually show roads and landmarks; things you can touch and see. But what if we drew an alternative map of the region, one based on memories, emotions, and aspirations—the invisible aspects of how places are lived? What would that tell us about our cities and ourselves.	Dr Michelle Catanzaro School of Humanities and Communication Arts Katrina Sandbach School of Humanities and Communication Arts
10:00am-10.25am	Morning tea and MoU signing with Campbelltown City Council	All





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TIME	ITEM	PRESENTERS
10.25am-10.55am	<p>It's Not Easy Being Green</p> <p>Is human flourishing even possible against a planet in crisis? How can our cities be more than just engines for perpetual growth? Can Western Sydney be home to Australia's first truly sustainable, inclusive and ethical economy?</p>	<p>Dr Abby Mellick Lopes School of Humanities and Communication Arts</p> <p>Dr Kate McBride Translational Health Research Institute</p> <p>Colin Fisher Founder and CEO, Aquacell</p> <p>Matthew Beggs Executive General Manager, Landcom</p> <p>Chaired by Associate Professor Juan Francisco Salazar School of Humanities and Communication Arts</p>
10.55am-12.25pm	<p>HACK #1</p> <p>Hacks are conducted in learning studios</p>	All
12.25pm-12.55pm	Lunch and start-up demonstrations	All
12.55pm-1.05pm	<p>What Have We Heard So Far?</p>	Jan Fran
1.05pm-1.20pm	<p>We Built This City</p> <p>For the first time Western Sydney is producing its own architects. How will they shape our cities in decades to come? What vision will Australia's most diverse region bring to our cityscapes.</p>	<p>Associate Professor Philippa Collin Institute for Culture and Society</p> <p>In conversation with Peter Poulet Professor of Practice Architecture, Western Sydney University; and Central City District Commissioner, Greater Sydney Commission</p>
1.20pm-1.50pm	<p>Smart Cities and the People that Live in Them</p> <p>How do we design 'smart cities' that don't privilege technology over people? Are differing levels of digital literacy, disenfranchising some sections of the community? How can we make Western Sydney's cities renown for human centred technology?</p>	<p>Dr Shanthi Robertson Institute for Culture and Society</p> <p>Dr Sarah Barns Director, Public Space Media, Esem Projects</p> <p>Martin Karafilis Co-founder, Tilter</p> <p>Lindy Deitz General Manager, Campbelltown City Council</p> <p>Chaired by Sunanda Creagh Digital Storytelling Editor, The Conversation</p>



BRONZE SPONSORS



TIME	ITEM	PRESENTERS
1.50pm-3:20pm	HACK #2 Hacks are conducted in learning studios	All
3.20pm-3.45pm	Afternoon tea	All
3.45pm-4.15pm	A Woman's Place? Every year, Melbourne and Sydney are shortlisted as among the world's most liveable cities. Yet harassment and violence are perpetrated against women in these cities every day. How do we make cities more liveable for women without defaulting to hyper-surveillance? How do we meaningfully promote inclusivity that doesn't inadvertently reduce women to victims of urbanisation?	Dr Gill Matthewson Monash University Associate Professor Amanda Third Institute for Culture and Society Winnie Dunn General Manager, Sweatshop Chaired by Helen Barcham Office of the Vice-Chancellor
4.15pm-4.30pm	Re-Imagining Western Sydney In today's digital culture, marked by iPhones, Instagram and proliferating news media, how do visual representations and digital narratives impact upon the formation of identity and place within a city? What do current depictions of Western Sydney look and sound like? Can these forms of communication contest or disrupt the one-dimensional westie stereotype?	Dr Michelle Catanzaro School of Humanities and Communication Arts Matt Wilson Creative Director, 'GRIT' paper Dzenita Semic Design, Visual Communication student, Western Sydney University Ian Escandor Producer, 'The Western' podcast
4.30pm-4.40pm	The 'Multiversity' Four universities are converging at the coming Western Sydney Aerotropolis to create something truly unique in education, research and industry collaboration. It will be an Australian first, and the motivation behind it is compelling and urgent for Western Sydney.	Jane Reynaud Manager, Strategy and Delivery, NUW Alliance In conversation with Dr Andy Marks and Professor Colin B. Picker Pro Vice-Chancellor, University of Wollongong
4.40pm-4.45pm	Wrap-up , with key learnings supported by data visualisations and video re-cap.	Jan Fran and Dr Andy Marks
4.45pm-4.52pm	Grand Finale	Mystery VIP guest
4.52pm-5.30pm	Music and networking	All
5.30pm	Close	All

WHAT, ACTUALLY, IS A 'LIVEABLE' CITY?

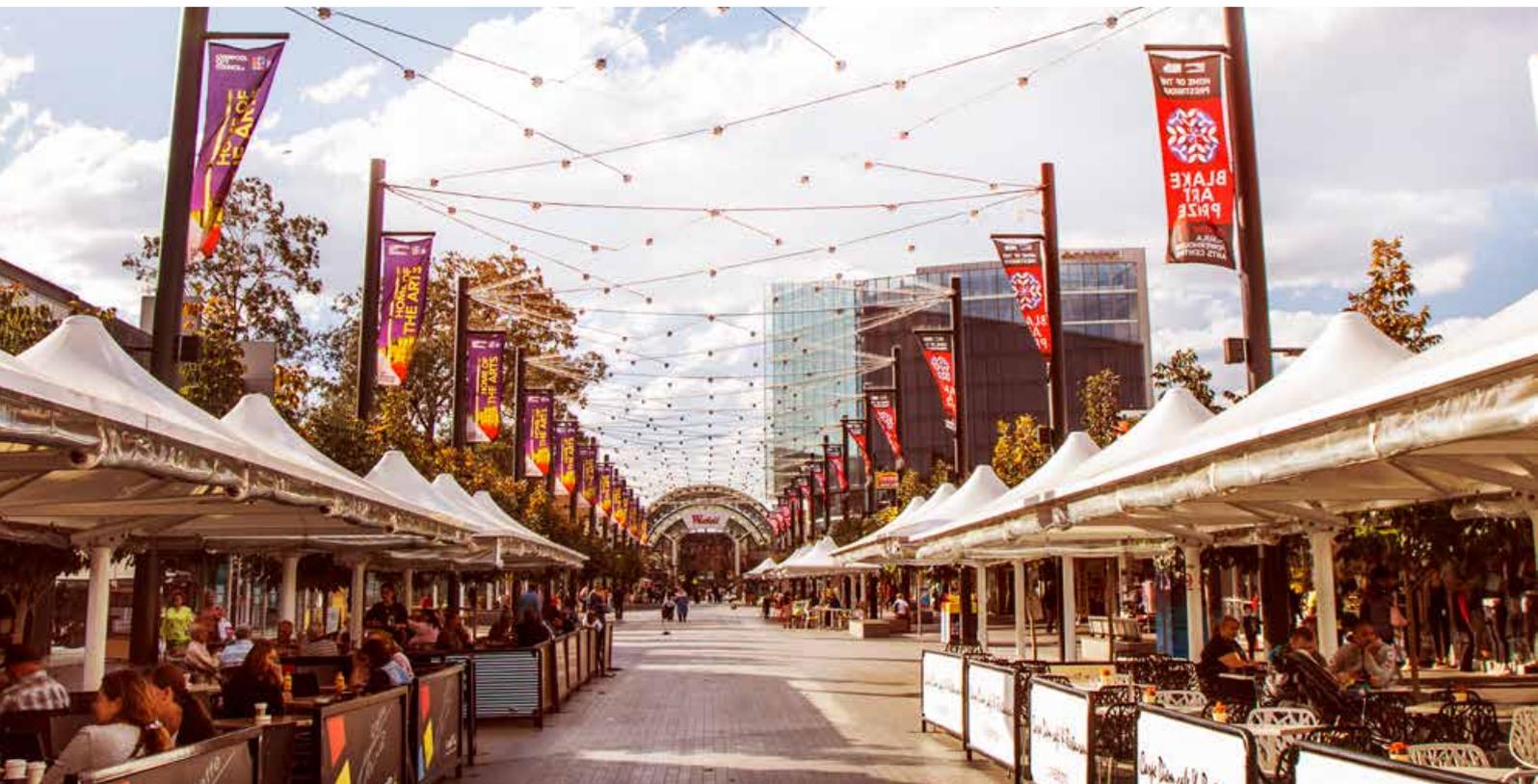
'Liveability' is a concept heavily used in city planning and policy, but its meaning varies depending on who you speak to. At CatalystWest 2019, we asked, why should simply living be the benchmark? shouldn't we be much more aspirational and creative in bringing our cities to life?

Hosted by Bankstown-raised, Walkley-award winning journalist, Jan Fran, CatalystWest 2019 delivered a line-up of provocative, interactive and diverse speakers. 65 per cent of speakers were women, which was a way to 'speak back' to the historical exclusion of women from urban planning and design.

The speaker line-up included local and international experts that shared their visions of the critical characteristics that make a truly liveable city. The lively panels were supplemented with breakout hacks and ideation sessions where participants were encouraged to discuss their views and populate real-time AV renderings of what they think constitutes a liveable city. The hack sessions elicited creative ideas, where a number of dominant themes emerged.

These themes included:

- Accessibility
- Sustainability
- Wellbeing
- Innovation.



THEME 1: ACCESSIBILITY

With open and smart cities deemed ideal, how do we design such cities without privileging technology over people? Are different levels of access to technology and levels of digital literacy, disenfranchising some sections of the community? How can we make Western Sydney's cities renown for ubiquitous access and human-centered technology? In this process of rapid social and technological change, how do we meaningfully promote diversity and inclusivity? How do visual representations and digital narratives of Western Sydney affect the formation of its identity?

These are some of the interrogations that were made in the panels and supplementing hack sessions. CatalystWest participants arrived at the following principles:

- Smart city technologies should be freely available but we should not allow it to become invasive.
- Digital literacy is a critical part of making technology accessible. Without building the digital literacy of our community - including 'vulnerable' groups - we run the risk of leaving people behind and driving social divides.
- Capacity-building our people and community is a much-needed investment to secure equity and fairness and should go hand-in-hand with large-scale infrastructure investments.
- A liveable city is one that is truly participatory, intergenerational, cross-cultural and gender-sensitive. These values need to permeate planning and policy.
- Sydney needs to move away from a rhetoric of competitiveness, which has been historically reaffirmed through the Eastern versus Western Sydney narrative. We should shift to cross-city partnerships and collaborations across Sydney's three cities.
- City design must be human-centred, where the broader community - including groups not traditionally consulted - become meaningfully engaged in planning and development. This involves a rethinking of the notion of 'expert'.
- The demographic diversity of Western Sydney should be celebrated, cultivated and reflected in everything we do.
- Western Sydney deserves significant iconic landmarks and infrastructure that support its bold narrative.

Participants were then tasked with translating these principles into solutions that could drive actionable change. These comprised:

Start with people at the centre and understand the supporting technologies	Engage with people and find out what their needs are
Create transformable spaces that can adapt in real-time to the changing needs of the community	Simplify devices
Use young people as reverse mentors to teach access to digital services	Invest in systems that support remote working and communities
Coordinate phone-free days and make a concerted effort to organise physical meet ups	Create employment matchmaking opportunities
Redress access issues to ensure everyone has access to fast internet	Narrate local success stories that foster pride and connection
Recognise and address stereotypes, and build strategies to overcome them	Mandate that tenders are not signed-off until an inclusion audit is met
Introduce data centralisation policies	Engage CALD communities more strongly into local government
Social enterprise property models that promote collective ownership	Enhance transport and city accessibility for people with diverse mobility
Ensure public spaces are safe and reliable for all members of the community	Encourage excellence and remove 'place' stigma labelling - best means best
Build technology and innovation hubs distributed across the region to boost the local economy and entrepreneurship	

WESTERN SYDNEY
IS GETTING A
NEW LOOK.



*new year,
new me.*

THEME 2: SUSTAINABILITY

Is human flourishing even possible against a planet in crisis? How can our cities be more than just engines for perpetual growth? Can do we redress the jobs and economic deficits in Western Sydney while securing our region as Australia's first truly sustainable, inclusive and ethical economy? Are we adequately future-proofing our cities for emerging generations and climates?

These are some of the interrogations that were made in the panels and supplementing hack sessions. CatalystWest participants arrived at the following principles:

- Design benchmarks are crucial to maintaining collective accountability and responsibility for our city, and for a shared sense of pride and ownership.
- There is an urgent need for local, state and federal-level incentives to drive sustainability buy-in.
- Design needs to be done in an ecosystem.
- Green spaces and clean waterways are crucial.

Participants were then tasked with translating these principles into solutions that could drive actionable change. These comprised:

Plant trees and green space, improve cross-region transport and widen paths to encourage walkability	Invest in cool infrastructure
Who needs a lift? Develop apps for community carpooling with safety features and a feedback system	Set community-developed sustainability KPIs for local, state and federal Government to keep them accountable
Improve reporting and transparency processes so that large organisations are held accountable to lead the charge	Use technology to research people's travel needs within local area and between regional towns
Recognise that Individuals and families in crisis may not have the capacity to prioritise green living	Provide business incentives and grants to encourage take-up of cleaner initiatives
Develop education-raising community programs that teach people how they can individually reduce their environmental footprint	Introduce incentives for everyone in the community to buy recyclables and biodegradable produces

THEME 3: WELLBEING

With 'lifestyle diseases' such as obesity on the rise in Western Sydney, fluctuating environmental conditions such as heat islands leading to sedentary lifestyles, and the ascendancy of lone-occupancy resulting in social isolation and loneliness, the region's resilience in the face of complex health challenges is being tested. This is felt both at a system's capacity and community level. How can we meaningfully steer technology to powerfully shape experiences of health and wellbeing? How do we retain and honour time for leisure and community in an accelerating world where work demands we are constantly 'switched on'? How do we ensure that everyone has access to infrastructure and resources like fresh and affordable food to support a healthy lifestyle?

These are some of the interrogations that were made in the panels and supplementing hack sessions. CatalystWest participants arrived at the following principles:

- Recreational activities are key to promoting the region's vibrancy and culture. But they require adequate cultural infrastructure such as safe parks, cafes, a theatre etc.
- Isolation and loneliness are often not personal inadequacies but the result of systemic city design and planning.
- Community parks and shared living facilities can reconnect people and communities groups.
- Safety and security are priorities and if left unaddressed, can lead people to sedentary and indoor lifestyles.

Participants were then tasked with translating these principles into solutions that could drive actionable change. These comprised:

Amplify support for local food growers and producers. What support do they need to continue servicing our communities?	Immerse healthy living into planning standards and legislation
Improve early education in healthy living	Counter increased human isolation and loneliness despite notions of technological connections
Use technology to identify urban heat spots and leverage design principles to create active cities such as green canopy to promote walkability	Reinforce health messaging through multiple platforms
Promote urban design principles that create neighbourhoods with open spaces and activities	Provide targeted health support using data
Develop shared bike services with docking stations that prevent 'dumping'	Redress sedentary behaviours such as long commute journeys which hinder healthy practices

THEME 4: INNOVATION

Under the Western Sydney City Deal, federal and state governments have signed up to deliver 200,000 knowledge jobs by 2026. The rise of new industries – such as advanced manufacturing – will disrupt the region’s existing jobs profile and demand new skills and expertise. But with sustained commitment from government, industry and the higher education sector, Western Sydney has the unprecedented opportunity to become a global exemplar in innovation and economic transformation. What are the jobs of the future? How do we ensure these jobs are fairly distributed across Sydney? How do we ensure lifelong learning is accessible for all? How do we use the aerotropolis as a platform to build a new generation of tech entrepreneurs?

These are some of the interrogations that were made in the panels and supplementing hack sessions. CatalystWest participants arrived at the following principles:

- Western Sydney has the potential to lead the way in the knowledge economy, as it is doing in some parts already. However, the region needs more digital tech thinkers and designers, not just consumers.
- Secondary and tertiary education needs to be designed for the future, to be continually innovative with flexible frameworks.
- Collaboration and partnerships with industry and community are integral to education and should be formally part of the learning continuum.
- Western Sydney needs comparable investment to Sydney CBD from government for support to grow technological innovation.

Participants were then tasked with translating these principles into solutions that could drive actionable change. These comprised:

Introduce open-access Wi-Fi in all parts of the community	Plan and invest in skills and pathways retraining for all
Extend the focus of the Aerotropolis beyond STEM	Create a distributed education hub
Identify innovation and technology that is working then recreate it	Change the rhetoric around Western Sydney as a ‘aspirational’ place to the epicenter of innovation
Attract national and international investment and expertise to Western Sydney as a first choice	

LIVE POLLING

In addition to the panels and hacks sessions at CatalystWest 2019, our Data Bunker was on site to provide real-time analysis of the CatalystWest social media feeds and live-polling.

Our Data Analysts generated the following polling insights:

What changes can we make in Western Sydney to make the region more liveable?

More quality jobs located in the West (37.3%)

What outcomes would you like to see created for Western Sydney from 'big data' and 'neuromorphic systems'?

Improve energy efficiency (36.7%)

In what ways can we apply our understanding of local people's emotions and aspirations to make Western Sydney more liveable?

More inclusive spaces (47.5%)

What large-scale investment could make Western Sydney more liveable?

Incentivise sustainable design benchmarks (36.4%)

How can Western Sydney be redesigned and physically shaped to make it better?

Enforce sustainable design benchmarks (43.6%)

What kinds of technology can be used to make Western Sydney more liveable?

Device interface with built environment (34.1%)

How can we make Western Sydney more liveable, safe and inclusive for women?

More women-led urban and policy design (45.6%)

How, if at all, should we define the 'new Westie'?

Culturally diverse and outward-looking (58.6%)

What are the top 5 subjects that should be taught at the 'Multiversity' within the Aerotropolis?

STEM (29.7%)

Arts and Humanities (24.3%)

Architecture and Urban Design (7.8%)

Construction and Trades (7.8%)

Health, Education and Social Sciences (31.3%)





WHERE TO FROM HERE?

The important conversations and problem-solving of CatalystWest 2019 don't end here. Western Sydney is the site of some of the largest infrastructure projects in the country which have direct implications for jobs, skills, health and social life. It is imperative that the dialogue around planning, policy and benchmarking continues. Western Sydney University researchers are actively shaping CatalystWest's themes into translatable insights to inform policy-making. However, we can't do this alone. This needs to be done in collaboration. If you're interested in hosting a roundtable to progress these themes, we'd love to hear from you.

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