

# Public Engagement Themes

As part of our public engagement for the Long-Term Plan Review (LTPR), we co-organised events along four central engagement themes that are also key areas we looked into as part of the LTPR.

During these events, Singaporeans and stakeholders could learn more about city planning and share their feedback on potential land use strategies for a Singapore that is Inclusive; Adaptable and Resilient; Sustainable; and Distinctive and Endearing.

Based on their feedback and on potential future trends and challenges, we also developed a set of planning principles and strategies to guide the development of our long-term plans for Singapore. These strategies were further refined with agencies and are now [exhibited in more detail for your feedback](#).



Future of the Environment



Future of Living



Future of Mobility



Future of Work

# Future of the Environment

Securing a sustainable future for Singapore has always been an integral part of our vision for our long-term plans.



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Our priority is to create a clean and green environment for all Singaporeans. We also remain committed in pursuing sustainable development to support a more resilient future for generations to come. As part of the Long-Term Plan Review (LTPR), we are studying key trends and challenges in the next 50 years and beyond, that would impact Singapore's journey towards becoming climate-ready and to safeguard the future of our environment.

From the LTPR public engagement, it is evident that Singaporeans care for our environment and recognise the increasing importance of planning for a sustainable city. For example, they suggested having a variety of green spaces that serve different needs, such as to provide recreation space for residents, to mitigate the impact of climate change, and to conserve Singapore's rich biodiversity.

Singaporeans also felt that our built environment can be better integrated with nature, suggested various strategies to minimise energy usage and close our resource loops, and highlighted the potential of leveraging design and technology to combat climate change.

## Resources

Learn more about the various facets of Singapore's sustainability and climate resilience efforts, and how these are balanced in long-term planning, through these following relevant webinars and articles.

*These resources are suggested purely for purpose of reference and does not constitute an endorsement by URA.*

### Resources



Date	Organiser	Webinar/Video/Article
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23 September 2021	Centre for Liveable Cities and URA	<b>Planning for a Rainy Day: Climate-Ready Cities</b>
18 September 2021	Singapore Institute of Landscape Architects and URA	<b>Bees &amp; City in the Nature</b>
August to September 2021	Ministry of National Development and World Cities Summit 2021	<b>Urban Sustainability R&amp;D e-Symposia 2021</b>
31 August 2021	Ministry of Sustainability and the Environment for the Intergovernmental Panel on Climate Change	<b>Opening Remarks by Ms Grace Fu, Minister for Sustainability and the Environment</b>
24 April 2021	NParks	<b>Human-wildlife Encounters in Our City in Nature</b>
21 April 2021	The Straits Times	<b>The threat of rising sea levels: Climate Change</b>

## Explore the Other Themes



Future of Living



Future of Work



# Future of Living

Providing inclusive and accessible homes for all continues to be central to Singapore's housing goals.



© HDB

Long-term planning allows us to review emerging trends and develop strategies to meet Singaporeans' growing aspirations and address changing needs due to demographic changes. We will continue to plan for future-ready, inclusive and resilient towns with more recreational options, a comprehensive range of amenities near homes for better accessibility and pedestrian-centric commutes to promote healthier lifestyles. As we develop, we will do so with care while balancing development with heritage and greenery and integrate them sensitively with future developments.

In the course of LTPR public engagement, Singaporeans have shared with us the importance of reviving the kampung spirit, planning for more community spaces, and more inclusive housing that consider the diverse needs and preferences of residents, while bringing different segments of the population together. Some also expressed interest in having more flexible housing options, while others wanted more housing closer to the city.

They also hoped for more common spaces in housing estates, where residents can initiate their own community projects to build a stronger sense of community in our neighbourhoods. Lastly, Singaporeans also suggested enhancing the sense of identity and belonging of our housing estates, by enabling more ground-up community efforts and celebrating both tangible and intangible aspects of heritage.

## Resources

Learn more about the different strategies and challenges in building inclusive neighbourhoods and strong communities through these webinars and articles.

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Date	Organiser	Webinar/Video
21 October 2021	Centre for Liveable Cities and URA	<p><b>Hope You're Well: Building Healthy and Happy Cities</b></p> <p>How are cities trying to be happy and healthy?</p> <p>Moderated by Teoh Zsin Woon, Second Permanent Secretary of the Ministry of National Development, this webinar featured a panel of international experts who shared how we can incorporate liveability, wellness, and a sense of identity in the design and management of cities holistically. This webinar was hosted by the Centre for Liveable Cities for the World Cities Summit 2021.</p>
19 October 2021	Singapore Institute of Landscape Architects and URA	<p><b>Biophobia to Biophilia</b></p> <p>Experts of different backgrounds came together to discuss the need for a paradigm shift in our perception and management of nature as Singapore moves toward being a "City in Nature". This seminar was organised by the Singapore Institute of Landscape Architects for Archifest 2021</p>
20 April 2021	DesignSingapore Council	<p><b>Design Singapore: To Our City With Love Part 3</b></p> <p>How can Singapore continue to be a loveable home amidst an evolving urban landscape?</p> <p>The Loveable Singapore Project, organised by the DesignSingapore Council, sought the views of around 2,300 people on what they love about Singapore, such as its spaces and institutions. Hear expert insights on their findings from Deloitte's Center for the Edge Executive Director Duleesha Kulasooriya, Ministry of Culture, Community and Youth Coordinating Director Dawn Yip, National University of Singapore's Prof Heng Chye Kiang and Dr. Adrian Kuah as well as The Thought Collective Director Tong Yee.</p>
25 March 2021	Centre for Liveable Cities	<p><b>Social Resilience in a Disrupted World</b></p> <p>Building strong community ties across diverse segments of society is key to collectively overcoming future challenges. How can we continue to develop a strong social compact in Singapore?</p> <p>Hear more from Northeastern University Professor Daniel P. Aldrich and Ministry of Culture, Community and Youth Coordinating Director Dawn Yip on the importance of social ties and citizen engagement and how it can inspire collective action and mutual aid to overcome crises.</p>
25 February 2021	Centre for Liveable Cities	<p><b>Ageing Well in Post-Pandemic Cities</b></p> <p>How can we plan and design neighbourhoods as conducive places for seniors to play an active role in the community?</p>

Date	Organiser	Webinar/Video
		<p>In this webinar, the founder of Ibasho Dr. Emi Kiyota and Ministry of Health Group Director Charlene Chang discuss how empowering seniors in contributing to their communities and ensuring convenient access to socialisation opportunities beyond amenities and services can help address social isolation among seniors.</p>
4 June 2020	Institute of Policy Studies	<p><b>Bouncing Back from COVID-19</b></p> <p>Like many other cities, the impact of COVID-19 on Singapore has been enormous. What are some of the strategies that we can explore in shaping a more resilient future city?</p> <p>A panel of experts tackled this topic in this discussion moderated by Institute of Policy Studies Deputy Director Dr. Gillian Koh, discussing how the public as well as business and community leaders can work toward longer-term resilience and growth. In particular, panellist and former CEO of the Housing Development Board Dr. Cheong Koon Hean shared how planning and designing for 'healthy densities' in our built environment could enable Singapore to continue enjoying the socio-economic benefits of a highly urbanised city while building on the ability to space out the congregation of groups of people.</p>
15 October 2019	CNA	<p><b>Is Singapore Still Based on Equality?   Regardless Of Class</b></p> <p>Every city is home to people of diverse socio-economic backgrounds. How can we plan and design towns that encourage positive interactions among people of various social classes?</p> <p>Explore the potential fault lines in Singapore in the context of different classes in this episode of a CNA series hosted by Chairman of OnePeople.sg Dr. Janil Puthuchary. You can also hear from Singapore University of Social Sciences Associate Prof Leong Chan-Hoong on how living in close proximity to people of different backgrounds could lead to friction in shared space.</p>
10 March 2019	CNA	<p><b>Where Singapore's Future Homes Could Be Built</b></p> <p>Overcoming our land constraints is a perennial challenge for Singapore. What are some new and creative ideas that can look into to maximise space when planning future homes?</p> <p>CNA turns its lens to other land-scarce cities and countries for some inspiration, showcasing unconventional living spaces such as floating islands and homes perched over roads in this episode of their 'Land Unlimited' series.</p>



Topic	Date	Articles
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Enhancing urban resilience	July 2021	<a href="#">Green and thriving neighbourhoods</a> by ARUP
	June 2021	<a href="#">It's alive – A vision for tall buildings in 2050</a> by ARUP
	January 2021	<a href="#">Rethinking planning paradigms in the wake of COVID-19</a> by Centre for Liveable Cities
	July 2020	<a href="#">How to build back better with a 15-min city?</a> by C40 Cities
	April 2018	<a href="#">How can we better chart Singapore's urban future</a> by Dr. Cheong Koon Hean, published on TODAY
Creating inclusive, age-friendly communities	November 2020	<a href="#">Building homes for all: Insights from Singapore and Shanghai</a> by Centre for Liveable Cities
	March 2020	<a href="#">Dwellings: The evolution issue – celebrating 60 years of housing a nation</a> by Housing Development Board
	June 2021	<a href="#">Striking a balance in building HDB flats in prime locations</a> by Second Min for National Development Indranee Rajah, published in The Straits Times
	June 2021	<a href="#">Is housing still affordable for first-time homeowners?</a> by National University of Singapore Prof Sing Tien Foo, published on CNA
	May 2018	<a href="#">Inequality has a geographic dimension - between and within neighbourhoods in Singapore</a> by Singapore University of Social Sciences Associate Prof Leong Chan-Hoong, published on CNA
	January 2021	<a href="#">Building community resilience for future epidemics</a> by Northeastern University Professor Daniel P. Aldrich and Centre for Liveable Cities researcher Norio Sim
	November 2020	<a href="#">To curb xenophobia, foster dialogue between students of govt and international schools</a> by Spela Mocnik and Gayathri Haridas, published on TODAY
	August 2021	<a href="#">Building stronger connections between schools and communities</a> , published by University of Melbourne
	-	<a href="#">Designing Our Age-Friendly City</a>
	June 2019	<a href="#">Cities Alive: Planning for ageing Cities</a> by ARUP
	February 2018	<a href="#">Second beginnings: Senior living redefined</a> by Lien Foundation
Making distinctive and vibrant places	April 2019	<a href="#">Past, Present and Future: Conserving the nation's built heritage</a> by Centre for Liveable Cities
	July 2019	<a href="#">Place-making and Identity in Singapore: The role of integrated planning</a>



Topic	Date	Articles
		<a href="#">and our built heritage</a> by Centre for Liveable Cities' Elaine Tan and Andy Tan, published in Ministry of Culture, Community and Youth Cultural Connections Vol. 4
	March 2019	<a href="#">Dwellings: Distinctive HDB towns</a> by Housing Development Board
	July 2018	<a href="#">Reimagining Singapore: Placemaking through arts and culture</a> by Ministry of Culture, Community and Youth Deputy Secretary Rosa Daniel for the Civil Service College
Promoting health and well-being	January 2020	<a href="#">Urban Solutions Issue 16: Health and well-being</a> by Centre for Liveable Cities

## Explore the Other Themes



Future of the Environment



Future of Work



Future of Mobility



# Future of Mobility

A sustainable urban mobility system is critical in facilitating the efficient movement of people and goods, to serve the social and economic needs of a city.



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There is opportunity to plan for a more inclusive transport system that caters to different mobility needs, and harness new technological innovations in the process. Reviewing our long-term plans regularly also allows us to keep tabs on evolving developments and needs that affect the movement of goods and people and develop corresponding strategies to enhance the convenience and effectiveness of our mobility networks.

The Land Transport Authority's Land Transport Master Plan 2040 will be a key milestone for how we move in the long term. It envisions a 45-Minute City with 20-Minute Towns; an inclusive land transport system; and one that contributes to Healthy Lives and Safer Journeys. This will be achieved through a more convenient, well-connected, seamless, and conducive transport system that caters to the needs of different commuters and users.

In the course of the LTPR public engagement exercise, Singaporeans and stakeholders have shared with us their aspirations for a more sustainable, inclusive and people-centric mobility system that is supported by better connectivity and safer active mobility infrastructure. They have also suggested that we consider how our plans will accommodate future modes of mobility, such as autonomous vehicles (AVs) and drones.

## Resources

Learn more about the various facets of Singapore's efforts towards sustainable urban mobility and how these are balanced in long term planning through the following resources.

*These resources are suggested purely for purpose of reference and does not constitute an endorsement by URA.*

Topic	Date	Articles
Active mobility	November 2021	<a href="#">Mobility: Intelligent, Sustainable &amp; As-a-service</a> by Deloitte
	January 2021	<a href="#">Active Mobility Can Help Cities Bounce Forward</a> by Chintan Raveshia for Urban Solutions
	December 2019	<a href="#">Cycling's technological transformation in Technology, Media, and Telecommunications Predictions 2020</a> by Deloitte
	July 2015	<a href="#">Cities Safer by Design</a> by Ben Welle, Qingnan Liu, Wei Li, Claudia Adriaolasteil, Robin King, Claudio Sarmiento, Marta Obelheiro
Autonomous vehicles	June 2021	<a href="#">The Future Of Autonomous Vehicles: Product Or Service?</a> by Enrique Dans for Forbes
	April 2021	<a href="#">Self-driving buses and delivery robots welcomed but who do we blame if AI goes rogue in Singapore?</a> by Josh Lee Kok Thong for CNA
	March 2021	<a href="#">Together, human expertise and AI can make city streets safer, scientists say</a> by Mark McCord for World Economic Forum
	September 2019	<a href="#">Blueprint for Autonomous Urbanism</a> by National Association of City Transportation Officials
	November 2018	<a href="#">Shifting Gears: An Urbanist Take on Autonomous Vehicles</a> by Sasaki
	2018	<a href="#">The State of Parking: Our Progression Towards Automation</a> by Gensler
Drones	October 2021	<a href="#">Flying cars: The future of mobility?</a> by Dhia Kalliath for Forbes India
	June 2021	<a href="#">Up in the air: How do consumers view advanced air mobility?</a> by Benedikt Kloss and Robin Riedel
	February 2021	<a href="#">Fighter jets get attention but defending Singapore against rockets and drones require very different tools</a> by Mike Yeo for CNA
	November 2020	<a href="#">Drones that keep Singapore going</a> by GovTech Singapore
	March 2019	<a href="#">Maritime drone testing area to be set up near Marina South Pier</a> , published by The Straits Times
Electric vehicles	December 2021	<a href="#">Even car makers think buying an electric vehicle is starting to look like a good idea</a> , published on CNA
	November	<a href="#">Is the road ahead clear for electric vehicles?</a> by BNY Mellon Investment

Topic	Date	Articles
	2021	Management for The Straits Times
	September 2021	<a href="#">Electric Vehicle Outlook 2021: Executive Summary</a> by Bloomberg New Energy Finance
		<a href="#">Why the automotive future is electric</a> by Andreas Cornet, Julian Conzade, Patrick Schaufuss, Stephanie Schenk, Andreas Tschiesner, Russell Hensley, Patrick Hertzke, Ruth Heuss, Katsten von Laufenberg and Timo Möller from McKinsey & Company
	-	<a href="#">人工智能助力城市交通智慧化发展</a> by IBM
Urban logistics	October 2021	<a href="#">Could autonomous trucks be the answer to the global supply chain crisis?</a> by Kayleigh Bateman for World Economic Forum
	November 2021	<a href="#">How the e-commerce boom could shape Singapore's urban landscape</a> , published by CNA
	August 2021	<a href="#">How Could Last Mile Delivery Evolve To Sustainably Meet Customer Expectations?</a> by Accenture
	August 2020	<a href="#">An E-Commerce Future, Ready or Not</a> by Shira Ovide for the New York Times
	May 2020	<a href="#">Delivery Technology Is Keeping Chinese Cities Afloat Through Coronavirus</a> by Chengyi Lin for Harvard Business Review
	March 2020	<a href="#">Korean Industrial Market - Last Mile Opportunity In Korea</a> by Colliers
	December 2019	<a href="#">The Next Normal - The future of parcel delivery: Drones and disruption</a> by McKinsey & Company
Others	January 2021	<a href="#">Five mobility trends to watch out for in 2021</a> by Carol Schweiger for Intelligent Transport
	December 2020	<a href="#">From no mobility to future mobility: Where COVID-19 has accelerated change</a> by McKinsey & Company
		<a href="#">未来城市交通 3.0</a> by Dr D Little Future Lab (UTIP)
-	<a href="#">From Railroads to Electric Scooters: How Mobility Shapes the City of Today and Tomorrow</a> by Dylan Jones for Gensler	

## Webinars



Date	Organiser	Webinar/Video
14 January	URA	<a href="#">The Future of Mobility</a>



Date	Organiser	Webinar/Video
2022		<p>Hear from experts like Arup's Michael Chadney, National University of Singapore's Dr Raymond Ong and Nanyang Technological University's Dr Yap Fook Fah on their takes on future mobility trends and how they can transform our city. This webinar was moderated by Dr. Lynette Cheah from Singapore University of Technology and Design.</p>
29 September 2021	Intelligent Transport	<p><b>What's next for connected supply chain logistics and mobility in the "new normal"?</b></p> <p>Explore how the current market is driven by shared mobility and connected services, as well as how technology is now common for mobility and supply-chain. Presenter Dan Murdock and expert panels also discussed unique challenges faced by mobility platforms that can support initiatives such as smart public transit, fleet management and Vehicle-To-Everything.</p>
20 September 2021	International Transport Forum	<p><b>Travel Transitions: How Transport Planners and Policy Makers Can Respond to Shifting Mobility Trends</b></p> <p>Hear insights from the International Transport Forum's report, "Travel Transitions: How Transport Planners and Policy Makers Can Respond to Shifting Mobility Trends", which presents new approaches that address uncertainty in the future demand for travel and enable the development of resilient plans. It also considers how governance and institutions can be adapted to support such a paradigm shift.</p>
17 August 2021	EuroCham Singapore	<p><b>Transportation (Movement Of Goods) – Opportunities And Challenges Of Last Mile Delivery Logistics And The Role Of Location</b></p> <p>As consumers increasingly turn to eCommerce for all their shopping needs, speedy fulfilment and distribution aren't just a "nice to have" — it's the expectation of every online shopping experience. For the logistics industry, last-mile delivery is one of the toughest challenges: overcoming urban traffic to bring goods to homes and businesses. Hear more of experts' insights into the latest location technologies and market trends in this webinar.</p>
11 August 2021	Eno Center for Transport	<p><b>The New Mobilities: Smart Planning For Emerging Transportation Technologies</b></p> <p>New transportation technologies are coming online faster than ever. While many of these emerging technologies are helping to expand our world, they need to be evaluated critically. Todd Litman, author of the new book, <i>New Mobilities: Smart Planning for Emerging Transportation Technologies</i>, discusses 12 emerging transportation modes and services that will likely affect our lives as they become more commonplace. These modes and services, such as bike and car sharing, micro-transit and electric vehicles, may affect travel activity, costs and affordability, infrastructure design and cost, and other elements.</p>

Date	Organiser	Webinar/Video
18 June 2021	CNA	<p><b>What Is The Future Of Transport?</b></p> <p>From electric cars to solar powered buses and even hydrogen fuel vehicles, take a glimpse at what the transport of the future will look like. This episode of Talking Point by CNA explores the existing uses of Electric Vehicles in Singapore, future alternatives, and potential issues.</p>
10 June 2021	MOVE Asia	<p><b>Innovation in the last mile; New technologies and methods for on-demand services</b></p> <p>The explosive surge in on-demand services has given rise to the urgency for faster and more efficient mobility and delivery solutions. Precision and reliability in estimated times of arrival, designing the most efficient delivery routes, and precise location accuracy are essential to meet and exceed drivers' needs and consumers' expectations. Whether you are managing on-demand rides, food deliveries or parcel deliveries, it is key to be on time with near-zero tolerance for delays.</p>
29 January 2021		<p><b>Driving Sustainable and Integrated Urban Mobility to Meet 21st Century Demands</b></p> <p>Cities around the world have been finding ways to make the environment more livable and sustainable. How will the future of smart innovation and technology tie in with the way we move? Is it simply through increased electrification, efficiency gains and behavior changes? In this webinar, you can hear more on such topics, including achieving greater environmental and economic sustainability in urban mobility, deployment of innovative mobility technologies for maximum optimization and control, and so on.</p>
6 November 2020	Ricardo PLC	<p><b>The Future of Light Urban Mobility: How to Transport People and Goods More Sustainably Quickly and Efficiently</b></p> <p>Around the world, urban mobility is being shaped by megatrends such as population growth, urbanisation, environmental awareness and emission legislation, changing ownership models and increasing levels of connectivity. The COVID-19 pandemic has also brought added urgency to the question of moving people and goods around cities safely, quickly and sustainably.</p> <p>What does this mean for future light urban mobility solutions? In this 60-minute panel discussion, engineering-services consultancy Ricardo hosts leading stakeholders from global OEMs, logistics companies and component manufacturers to discuss the challenges and opportunities which will shape the future of light urban mobility.</p>
4	SGInnovate	<p><b>Future of Mobility-as-a-Service and Autonomous Vehicles</b></p>

Date	Organiser	Webinar/Video
November 2020		<p>In the age of digitalisation, Mobility-as-a-Service, the potential use of Autonomous Vehicles and improvement in travel planning have created a more optimal and consumer-friendly mobility system. This might cause a shift away from personally owned modes of transportation and towards mobility provided as a service. On the other hand, COVID-19 is causing new challenges, and shared mobility might prove to be less desirable.</p> <p>Discover how science and technology innovation will improve sustainability, accessibility and overall optimisation of mobility systems, and how the urban mobility industry can find growth opportunities.</p>
27 August 2020	Centre for Livable Cities	<p><b>Amsterdam Leading the Way: Towards Car-lite Cities</b></p> <p>Amsterdam is welcoming growing numbers of visitors and tourists and is facing increasing pressure on its public spaces and transportation infrastructure. Deputy Mayor Sharon Dijksma, who cycles for both work and leisure, presents how Amsterdam creates safe, livable and accessible streets, especially in light of disruptions like COVID-19.</p>
3 July 2020	Asian Development Bank	<p><b>Distinguished Speaker Series Webinar: Can Mobility-as-a-Service Technologies Make Cities Smarter</b></p> <p>This webinar features Satish Ukkusuri of Purdue University who discussed the recent paradigm shift in smart mobility towards Mobility-as-a-Service systems. Hear how these technology-based shared mobility solutions such as Uber, Grab, and other ridesharing services aimed at relieving congestion and improving sustainability may have mixed benefits for cities.</p>
1 July 2020	The European Association for Electromobility	<p><b>Inductive charging: The future of the e-mobility sector?</b></p> <p>Wireless charging holds great potential as it could make electric vehicles more autonomous and efficient, providing consumers with a clear choice when it comes to sustainability, efficiency and comfort. Find out more about the technologies for wireless charging and more from specialists of electric vehicle manufacturing in this webinar.</p>
17 February 2020	International Transport Forum & Organization for Economic Co-operation and Development	<p><b>Safe Micro mobility</b></p> <p>This webinar presents the Safe Micro mobility report by the International Transport Forum Corporate Partnership, which examines the safety aspects associated with the increasing use of e-scooters and other forms of micro mobility in cities. The rise of micro mobility challenges existing regulations for urban traffic and forces policy makers to rethink them. You can also hear the suggested range of actions to make urban traffic with micro mobility safe, including in street layout, vehicle design and vehicle operation, user education</p>




Date	Organiser	Webinar/Video
		and enforcement of rules.
-	Shaping Mobility	<p><b>Commuter or consumer? How data-driven mobility transforms the world</b></p> <p>Data is the new driving force in mobility: With smart devices everywhere, almost every movement we make is being recorded, analyzed, and used in some way. In this webinar, mobility experts discuss the far-reaching implications of data-driven mobility. How should authorities use data to optimise mobility? What kind of data fits to which community and transport operator? And can all of us be assured that data of our movements is in safe hands?</p>


## Explore the Other Themes



Future of the Environment



Future of Living



Future of Work

# Future of Work

A vibrant economy is key to sustaining Singapore's competitiveness as a global and regional business hub that provides Singaporeans access to quality job and business opportunities.



Unprecedented disruptions from the COVID-19 pandemic have accelerated shifts towards more remote working. Other trends such as technological advancements and the push towards greater sustainability may also change how businesses operate in future. This presents opportunities to shape the future of work to accommodate changes in working arrangements and business models, to create an environment that enables businesses and industries to adapt and stay competitive, and to provide attractive workspaces for employees.

In the course of the LTPR public engagement exercise, businesses and Singaporeans have shared with us the importance of strengthening our islandwide economic nodes and rejuvenating the city centre and Central Business District (CBD). They also expressed hope to have a more accessible, flexible and vibrant work environment.

## Resources

Learn more about the various possibilities for the Future of Work and how jobs and workspaces can be reimagined through these following relevant articles and webinars.

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### Webinars

Date	Organiser	Webinar/Video
18 November 2021	Centre for Liveable Cities and URA	<p><b>Rethinking Global Cities in a New Era</b></p> <p>How has COVID-19 impacted the model of global cities as hubs in the flow of corporate talent, tourists, investors and other key economic players?</p> <p>Hear how the panel of international experts expect retail, office and tourism spaces in cities to be reconfigured in this and other contexts such as digitalisation. Hugh Lim, Executive Director of the Centre for Liveable Cities, also shared his closing remarks to conclude the World Cities Summit 2021.</p>

Date	Organiser	Webinar/Video
5 October 2021	CNA	<p><b>Work from home: should remote work be the future of work?</b></p> <p>COVID-19 has provided workers and businesses the opportunity to experience remote working and operations. As we shift into the post-pandemic new normal, what will the post-pandemic workplace look like? How are businesses redefining new hybrid models of work from home?</p> <p>In this panel discussion organised by CNA Money Mind, hear from Jaya Dass, Managing Director of Singapore and Malaysia at Randstad, Alan Cheong, Executive Director of research and consultancy, Savills Singapore, Ang Yuit, Vice President, Association of Small and Medium Enterprises, and Song Seng Wun, Economist, CIMB Private Banking, on how the future of work could look like.</p>
7 July 2021	Institute of Public Policy (IPS)	<p><b>IPS-Nathan Lectures by Ravi Menon – “Lecture 1: The Four Horsemen”</b></p> <p>How should Singapore adapt to thrive in a changing global landscape? As the world transforms, will Singapore’s ethos of adaptation, meritocracy, and pragmatism be sufficient to maintain our global competitive edge and relevance?</p> <p>In this lecture, Managing Director of Monetary Authority of Singapore Ravi Menon outlined how four fundamental shifts of demographics, inequality, technology, and climate would drive the biggest global economic and societal transformation since the Industrial Revolution, and their implications for Singapore’s economy and society.</p>
March 2021	Gensler	<p><b>Professional services firms: design strategies for a post-COVID world</b></p> <p>The future workplace will be a place to network, collaborate, and connect with clients and among employees. What are office tenants looking for in the post-pandemic professional firm office?</p> <p>In this webinar, Gensler’s Global Professional Services Firms Leaders Carlos Posada and Timothy Bromiley present design strategies for post-pandemic workplaces and discuss how professional services firms are rethinking their corporate real estate strategies.</p>

## Articles

Topic	Date	Articles
Economic resilience	October 2021	<b>A new global economic consensus</b> by Mariana Mazzucato for Project Syndicate
	March 2021	<b>Anchor locally, compete globally</b> , speech by Second Min for Trade and Industry Tan See Leng during Committee of Supply Debate 2021
Circular economy and sustainability	-	<b>The COVID-19 recovery requires a resilient circular economy</b> by the Ellen MacArthur Foundation
	February 2021	<b>Creating a sustainable Singapore together</b> by JTC Corporation



Topic	Date	Articles
	February 2020	<a href="#">How a circular economy could save the world</a> by Robert Kunzig, in National Geographic
	November 2020	<a href="#">Closing the loop: Ditching 'take, make, dispose' for a circular economy</a> by Chubby Jayaram Singh, published on CNA
Future industry	August 2021	<a href="#">Big plans and great strides towards a greener future on Jurong Island</a> by JTC Corporation
	July 2021	<a href="#">How Industry 5.0 will transform process manufacturing as we know it</a> by Andrews Eshbach, published on Forbes
	October 2020	<a href="#">Industry of the future</a> by Mike Hughes, published on Forbes
	July 2020	<a href="#">Building resilience: how construction companies Kimly and Woh Hup are embracing digitalisation</a> by JTC Corporation
Future retail	March 2021	<a href="#">Creating models for a more sustainable future for retail</a> by Urban Land Institute
	January 2020	<a href="#">Unmanned convenience: bringing the future of retail to Jurong Island</a> by JTC Corporation
Future workspaces	October 2021	<a href="#">The office of the future is competing with everywhere else</a> by Matthew Boyle, published on Bloomberg CityLab
	June 2021	<a href="#">Re-imagining the workspace of tomorrow</a> by National University of Singapore Prof Foo Sing Tien, published on Urban Solutions: Issue 9
	May 2021	<a href="#">Love/Work: hybridity and balance in the post-COVID working environment</a> by Benoy
		<a href="#">The post-pandemic future of Central Business Districts</a> by Richard Florida, published on Bloomberg
	March 2020	<a href="#">How companies are designing spaces that promote inclusivity and equality</a> by JLL

## Explore the Other Themes

