

CONNECT

NOVEMBER 2019

A PUBLICATION BY THE LAND TRANSPORT AUTHORITY

**RIISING TO THE
TRANSPORT CHALLENGE**

CYCLING IN THE CITY

**THE FUTURE OF
TRANSPORT AT
ITSWC 2019**

**CHARMING
CANBERRA**

**A HUB OF
CONVENIENCE
FOR OUR DAILY COMMUTE**



READ & WIN

STAND A CHANCE TO WIN PRIZES WORTH \$40!



CHARMING CANBERRA

Where do you live? Canberra. In Australia? No, in Singapore. Huh? Many know Sembawang, but few have heard of Canberra – an estate within Sembawang with a rich history. Named after the capital of Australia, roads at the former Singapore Naval Base were coined after former British colonies and territories. This residential estate in the far north of Singapore is currently undergoing an exciting phase of rapid development, starting with the opening of a new MRT station.



NEW ADDITION TO NORTH-SOUTH LINE

Commuters on one of Singapore's oldest lines – the North-South Line – may have spotted the jump in station number between Sembawang (NS11) and Yishun (NS13).


While the station was planned, it was not built – until now. It was constructed in tandem with property developments in the surrounding area, ready to meet the growing commuting needs.


The new Canberra Station, which started serving commuters on November 2, is a much-welcomed addition for residents and those working at the adjacent Yishun Industrial Park A.


The station will benefit over 17,000 households that are within a 10-minute walk. Commuters will be able to save up to 10 minutes in travel time towards the city centre as they will no longer need to alight at Yishun Station or Sembawang Station.

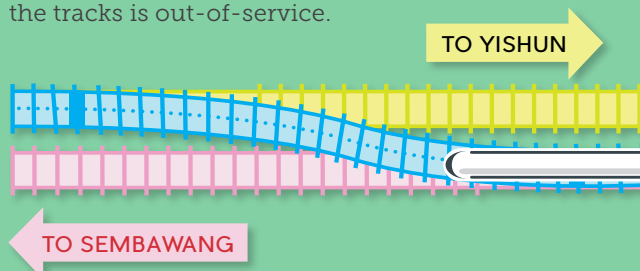


DID YOU KNOW?

 After Dover Station on the East-West Line, Canberra Station is the second station to be built along an existing track.

 Canberra Station will be the first elevated MRT station with an overhead link bridge that connects commuters directly to the city-bound train platform.

 A 72-metre long crossover track has been constructed near the station to enhance the resilience of the North-South Line. This allows trains to change directions and continue two-way service in the event where one side of the tracks is out-of-service.





DISCOVERING THE CANBERRA TRAIL

Discover some of these little-known attractions up north, which are now more accessible with the new Canberra Station!





1

JLN MALU-MALU

Nestled within the residential estate of Jln Malu-Malu (which means 'Shy' or "Embarrassed" road in Malay), restaurants and shops in the area are rather retro, giving a nostalgic vibe of the 80s.

Among them is Happy Village Restaurant – an old-school eatery which offers a village-like dining experience. Hungry patrons dine al fresco style under a big makeshift tent which surrounds the perimeter of the shopfront.

The Chinese restaurant serves delectable Tze Char dishes, including its signature Happy Village Chicken that is served to the table with the poultry perched upright on a vertical roasting stand. It is a place with good ambience, akin to a small town setting.

If you prefer western bar food, Flamingo Mangos is your stop. The laid-back and rustic open-air eatery offers grilled meat and fries with the perfect accompaniment of a mug of ice-cold beer.

2

DURIAN TREES

A mini patch of forested land between Canberra Station and Sembawang Drive is home to many wildlife and natural vegetation. But what is most sought after by people – and possibly wild monkeys too – are the durian trees.

"There are several durian trees that are still bearing fruit. People can sometimes be seen meandering around, trying their luck during the fruiting season."

Standing tall up to a few storeys in height, durian trees are distinctive for their straight and reinforced trunks. Try spotting them from the train station the next time when you are at the platform.



3

WALKING AND CYCLING NETWORK

You can walk, jog, or cycle along a picturesque canal from Canberra Station to the seaside at Sembawang Park, home to one of Singapore's natural beaches. During the day, white-throated kingfishers can be spotted along the 4-km park connector.

At the park, nature lovers can spot many species of wildlife and animals – with over 30 bird species as well as squirrels and monkeys. A lone Sembawang tree still stands in the centre of the park, a reminder that the town was named after the same species of trees.

Children will rejoice at the one-of-a-kind battleship playground where they can embark on a nautical adventure and let their imaginations run wild. It is a massive play structure that comes complete with gun turrets and a maze of decks and escape slides.



4

HOLY TREE SRI BALASUBRAMANIAN TEMPLE

What started off as a simple makeshift altar under a holy Elanthea tree grew into a full-fledged temple built in the mangrove swamplands west of Canberra Road. In 1962, a Hindu naval worker at the then British Royal Navy Dockyard (now Sembawang Naval Base) built an altar at the tree after having a dream of Lord Murugan under an Elanthea tree.

Word of the altar spread fast, quickly drawing in many devotees. As the

following grew, an appeal was made by the devotees to the Commodore of Her Majesty's Naval Dockyard to designate the original site an official place of worship – which he agreed to.

The original temple, built in 1964, was constructed with support from the British navy who contributed building materials and logistical support. The temple relocated to its present site, southwest of Canberra Station in the 1990s.





5

CANBERRA PLAZA

(UNDER CONSTRUCTION)

Dining, shopping and recreation are just an overhead bridge away from Canberra Station. Canberra Plaza will have a nautical theme design, inspired by flowing rivers of the adjacent Sungei Simpang Kiri canal and the area's heritage as a former naval hub.

As one of the many new generation neighbourhood centres built by the Housing and Development Board

(HDB), Canberra Plaza promises to be a one-stop mall that integrates various amenities to serve the needs of residents living in the area.

When you are done with shopping, an elevated link bridge across Canberra Link directly connects mall-goers to the city-bound train platform – a first in Singapore.



6

SEMBAWANG HOT SPRING

(UNDER RENOVATION)



Singapore may not have volcanoes, but hot water still gushes out from the ground just north of Chong Pang Camp between Yishun and Sembawang.

The Sembawang Hot Spring is Singapore's only hot spring. Discovered in the early 1900s, bottled water believed to contain medicinal qualities was previously manufactured at this source. During the Japanese

occupation, the site was converted into thermal baths for use by military officers.

Today, it is open to the public for everyone to enjoy. Works to develop this area into Sembawang Hot Spring Park are on-going and expected to complete in January 2020. Hot spring water is still available on site and you can try making your own hot spring eggs.

7

BUKIT CANBERRA

(UNDER CONSTRUCTION)

A 12-hectare site next to Sembawang MRT station will soon become a hub for sports, healthcare, leisure and food. The S\$1.5 billion integrated hub, expected to open in June 2020, will bring together a wide range of amenities.

Residents can look forward to the largest ActiveSG gym, an indoor sports hall, covered swimming pool, a polyclinic, hawker centre, among others. An

initiative by Sport Singapore (SportSG), residents will no longer need to travel to neighbouring towns for their sporting and leisure fix.





AT THE SITE
INSIGHTS THAT INTEREST YOU



Photo credits: 26th ITS World Congress 2019 Organising Committee

THE FUTURE OF TRANSPORT AT ITSWC 2019!

Self-driving shuttle pods, autonomous buses and air taxis – these seem to exist only in sci-fi movies. Visitors to the 26th Intelligent Transport Systems (ITS) World Congress 2019 held in Singapore from 21 to 25 October 2019, however, caught some of these up close and personal!

This was the first time the prestigious ITSWC made its way to Southeast Asia, with Singapore playing host to one of the largest international transport events. Themed “Smart Mobility, Empowering Cities”, the event drew close to 14,500 local and international participants from more than 90 countries who looked at how a smart transport system can enhance a city’s economic growth and improve the quality of life of its residents.

The Congress shone the spotlight on Singapore’s role as a thought leader in the global transportation industry. Singapore has, in fact, been leading the way in ITS, and ranks among the top countries in terms of readiness to adopt self-driving cars, as seen in the latest rankings by global market intelligence firm, KPMG. This stems from strong government support and openness to developing new transport technologies for better and more efficient commutes.

The city-state hopes to advance the capabilities and potential of ITS, and develop into an ITS research and technology hub.



HOW SINGAPORE CAME TO HOST THE ITSWC

A small nation’s dream to host the world’s leading transport technology congress was almost five years in the making. That came true four and a half years ago, when the Land Transport Authority and the Intelligent Transport Society Singapore won the bid to host the ITS World Congress. This positioned Singapore as a thought leader and practitioner in the area of ITS technologies development research. Three cheers for the team!



REIMAGINING MOBILITY, TRANSFORMING CITIES

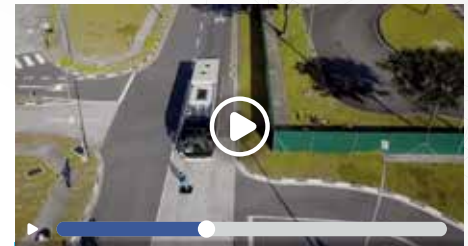


The inaugural Autonomous Mobility (AM) Summit took place on 24 October as an associated event of the ITS World Congress 2019. Organised by LTA, the session gathered over 400 global thought leaders from government, industry and academia who discussed issues ranging from developments in autonomous mobility to their potential in shaping cities.

It was at this Summit that Senior Minister of State for Transport, and Communications and Information, Dr Janil Puthucheariy announced that the areas where autonomous vehicle (AV) companies can apply to do testing will

be expanded to the whole of western Singapore. The expanded testbed will open up more than 1,000km of public roads for AV companies to progressively conduct on-road testing in a wider range of traffic scenarios and road conditions.

This move will allow us to progressively test AV capabilities to better prepare these vehicles to provide inter-town services and longer-haul journeys in the future. As safety remains a top priority, all AVs will continue to undergo a thorough safety assessment before they are approved for on road trials, be operated by a qualified safety driver and sport prominent decals and markings.



Are you ready for the coming of Singapore's mobility revolution? Watch this video to find out how AVs are part of it!



Photo credits: 26th ITS World Congress 2019 Organising Committee

THE FUTURE IS IN THE HANDS OF OUR YOUTH

Close to 60 tertiary students from Singapore and across the Asia-Pacific region took part in the Youth Leadership Development Programme, a unique, first-of-its kind opportunity for youth

to learn firsthand from industry players and policymakers on ITS. They also put their heads together in a challenge on leveraging ITS to promote active mobility for the young, elderly and disabled. The

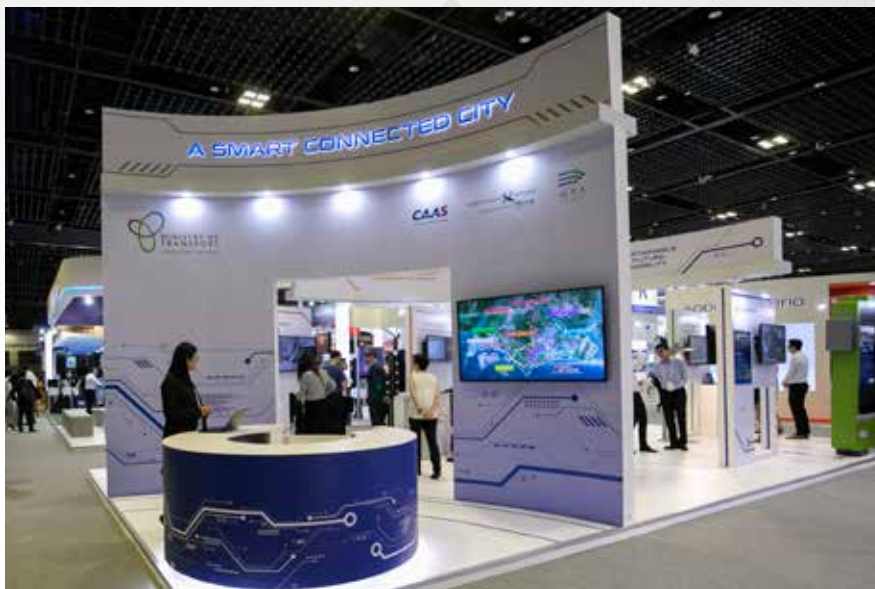
winning team, Team Seven Star, designed a smart wristband for dementia patients. Watch out for this next generation of budding ITS practitioners!



A PEEK AT THE TRANSPORT OF TOMORROW

Beyond providing a platform for industry players, policymakers and academia to discuss ITS as means to safe, sustainable and reliable forms of future transport, the ITSWC also enabled members of the public to better understand and appreciate the part ITS plays in their daily lives.

Many took in the latest ITS innovations and products showcased at the Suntec Convention & Exhibition Centre, while others were wowed by the technical demonstrations of autonomous vehicles at The Float @ Marina Bay. Did you manage to catch any of these?



FUSION ANALYTICS FOR PUBLIC TRANSPORT EVENT RESPONSE

Each day, over 8 million journeys take place on Singapore's public transport system. The Land Transport Operations Centre uses artificial intelligence (AI) to monitor critical transport data in real-time through fusion analytics. The system can also generate predictive alerts of potential incidents ahead of time.

I-TRANSPORT 2.0

An intelligent and centralised control and operation platform ties various intelligent transport systems together and enhances the operational efficiency of managing the traffic on Singapore's roads. Called the i-transport 2.0, this paves the way to smarter traffic management.

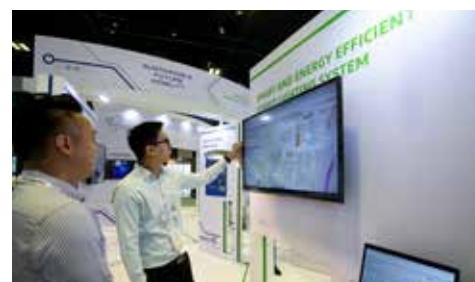


I-SPRINT

Traffic conditions can be better predicted ahead of time with the i-SPRINT system. AI has been extensively employed to simulate traffic conditions ahead of time.

SMART AND ENERGY EFFICIENT STREET LIGHTING SYSTEM

Check out how a smart and energy efficient street lighting system can adjust its brightness according to ambient light conditions and perform self-diagnosis on its hardware. This system is used to manage more than 110,000 street lights in Singapore.





NTU-LTA-VOLVO-SMRT AUTONOMOUS BUS

Developed by researchers from Nanyang Technology University (NTU), this 12-metre self-driving bus is packed with sensors and artificial intelligence (AI) smarts. It is currently being trialed at NTU.



ST ENGINEERING STROBO SERIES 12 AUTONOMOUS ELECTRIC BUS

Unveiled at ITS World Congress 2019, this is one of two full-sized autonomous buses being developed by local engineering firm, ST Engineering Land Systems, in partnership with electric vehicle manufacturer Linkker.

The prototype bus will undergo a three-and-a-half year road trial to ensure that it is ready to take on urban traffic requirements and weather conditions.

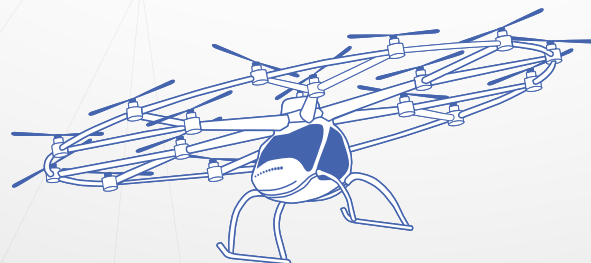
ST ENGINEERING NAVYA AUTONOM SHUTTLE

With no pedals or steering wheels, the NAVYA AUTONOM Shuttle is a self-driving electric minibus with a capacity of up to 15 people. It is currently deployed at several locations, including Nanyang Technological University and Gardens by the Bay.



VOLOCOPTER 2X ELECTRIC AIR TAXI

Powered by 18 rotors, this air taxi is like a huge flying drone that is fit for passenger travel. When paired with physical landing pads called VoloPorts, these air taxis will be able to hover between them for seamless air travels. It can carry a pilot and a passenger, but may become fully-autonomous flying in the next five to 10 years.



Click here for a quick look at what took place during the week-long ITSWC.



CYCLING IN THE CITY

More people are discovering a fun and fast way to commute daily – by travelling on two wheels. And it is about to get even more convenient to cycle around the city, as we expand and enhance our infrastructure to support a culture of Walk, Cycle, Ride (WCR).

The next time you are planning to get from home to your town centre or even office, consider a two-wheel (or even two-leg) instead of four-wheel option. Hop on a bicycle or simply walk to your destination.

As Singapore aspires to be a car-lite society, a vital solution lies in getting people to find alternative ways to commute by walking, cycling or riding the public transport, what we call WCR for short.

Feel the burn too, as in calorie burn, when you choose the cycling and walking options. And we are going to make it much easier for you with new cycling features across the city.

We start with Ang Mo Kio, which has been turned into a walking and cycling town – a pilot project that demonstrates the perks and possibilities of our WCR vision.



ANG MO KIO WALKING AND CYCLING TOWN

We are familiar with the bright red cycling paths in our neighbourhood, but did you know it all started in Ang Mo Kio? The mature housing estate now paves the way towards active mobility and car-lite living.

The town features cycling friendly features such as bicycle ramps along staircases, bicycle crossings, as well as cycling paths that are red in colour. Making the journey more beautiful are art and terrarium installations and linear parks along the viaduct.

After completing 4km of cycling routes in 2016, another 16km will be added in 2022 – ensuring that every household will be within a five-minute walking distance to the nearest cycling path.

There will also be more features, such as a new elevated walking and cycling bridge for better connectivity to Ang Mo Kio MRT station and secured bike-parking facilities.

Not living in Ang Mo Kio? Not to worry, cycling networks will be built across all HDB towns by 2030.





CHECK OUT THESE HANDY FEATURES!

A

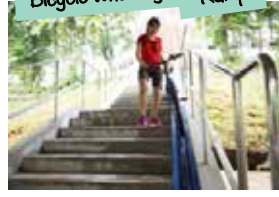
Bicycle Crossings



The first signalised bicycle crossing was constructed in 1994. There are over 50 of such crossings today, with more to come.

E

Bicycle Wheeling Ramp



Going up and down the stairs with your bike is easier with these handy blue ramps.

B

Pedestrian Priority Zones



These are created in areas where pedestrians and cyclists need to share space, such as behind bus stops. The zones include rumble strip markings to slow cyclists down and contrast markings to guide pedestrians and cyclists.

F

Map Boards



Easy-to-read map boards with route guides to key amenities and transport nodes within walking and cycling distance are handy for cyclists and pedestrians.

C

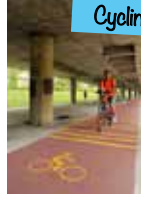
Active Mobility Display Counter



This encourages residents to embrace active lifestyles such as walking and cycling. It displays the number of pedestrians and active mobility device users passing by in real time.

H

Cycling Paths



The bright red paths are clearly differentiated from footpaths. A stretch of cycling paths built under MRT train tracks shelters cyclists from the elements, and is a good use of space!

D

More space to walk and cycle



Part of a slip road and zebra crossing has been reclaimed and transformed into wider cycling paths, making it safer and more convenient for pedestrians and cyclists.

G

Coming up in Phase 2



Reclaiming road space

A stretch of road along Ang Mo Kio St 22 will be reclaimed to create more room for pedestrians and cyclists.



ACROSS SINGAPORE, ON A BIKE

Cycling within towns will be safer, easier and more convenient. Long-distance cycling will also be possible with better inter-town links and dedicated routes into the city centre.

Residents in Bishan and Bukit Panjang will soon be able to ride their bicycles directly into the city on dedicated paths. More towns could enjoy these benefits if the concept proves successful.

As we transform Singapore into a cycling friendly city, HDB towns

will also have more cycling paths, including those that link to NParks' Park Connector Network.

In the next five years, five HDB towns will get more than 40km of cycling paths. Among them are Woodlands, Toa Payoh and Choa Chu Kang.

By 2030, cycling will be an even more practical mode of transport.

- triple our cycling network
- more bicycle parking
- more end-of-trip facilities

Cycling Paths

Now: 440KM

2025: 750KM





CYCLING FUN FACTS

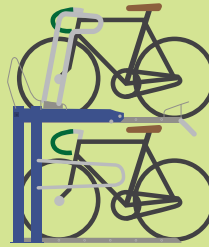


END OF TRIP, START OF WORK

Developers can apply for the Active Commute Grant to build facilities to encourage employees to cycle to work. This will help fund end-of-trip amenities such as showers and lockers at workplaces and make cycling to work more convenient.

267,000

bicycle parking spaces to be made available by 2040. To increase space efficiency, various designs such as vertical bike racks or multi-story bike racks will be developed.



ON THE SAME ROAD

Tanah Merah Coast Road is Singapore's only on-road cycling lane, where cyclists and motorists share the same space. More cycling paths and road improvements will make the area even more cyclist-friendly, as part of the Changi Southern Corridor which is to be completed in 2026.



OVER THE EXPRESSWAY

As part of plans to triple cycling paths in Tampines to 21km by 2022, a massive cycling bridge will be built, going over Tampines Expressway to connect with Pasir Ris Town. An underpass will connect the town to Simei to help cyclists get around more easily.

There are currently only two cycling bridges in Singapore – AYE Cycling Bridge and the Fort Rd Cycling Bridge.



FROM NORTH TO SOUTH

The North-South Corridor will be an integrated expressway not just for cars – but cyclists too. It will feature bus lanes as well as dedicated cycling paths for cyclists going the distance, to and from the city.

DID YOU KNOW ?

Cycling gets you from place to place three times faster than walking.

DID YOU KNOW ?

A University of Birmingham study revealed that cycling holds back the effects of ageing and rejuvenates the immune system.





RISING TO THE TRANSPORT CHALLENGE

Ever wondered how LTA develops new solutions to improve our land transport system? Besides the expertise of our in-house engineers and public transport operators, LTA also taps on the creativity of students through the Smart Bus Challenge, and gleans ideas from the industry in the Singapore Mobility Challenge.

STUDENTS TAKE ON THE SMART BUS CHALLENGE



Imagine this. As you board the bus to the office, a quick glance at the expansive translucent LED display panel beside the door gives you real-time route information. Boarding and alighting is a quick hands-free affair as there is no need to tap in or out. An overhead coloured lighting system guides you to a section of the bus that is less crowded so you can have a more comfortable ride.

Now that you are all settled in, it is time catch up with work or play through your smartphone which connects to the free onboard Wi-Fi!

These are a few of the ideas that students proposed for the Smart Bus Challenge 2019 – the second edition of the LTA Engineering Challenge that was first launched in 2015. It aims to build up engineering expertise in the land transport industry and challenges students to re-think and co-create concepts that could revolutionise the way commuters travel on public buses in the future.

Opened to students from local higher-learning institutions, 78 submissions were received from a good spread of schools, with participants offering up interesting and innovative concepts to improve services and safety on board public buses.

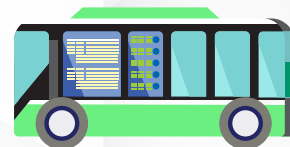
They tackled issues ranging from unpredictable bus arrival times and journey duration, to difficulties in boarding and alighting when it is crowded, and tapping in or out when your hands are full.

A selection of the winning ideas was incorporated into a concept LTA Smart Bus, developed in collaboration with ST Engineering Land Systems which was on display at the Intelligent Transport

Systems World Congress 2019 held in Singapore from 21 to 25 October 2019. The features will be assessed further for practicality of implementation in our future buses.

Wong Wenkang, Deputy Manager, Transport Research at LTA, who has been working on the project since 2017 shared,

“It was very gratifying to work with the youths and see their excitement and enthusiasm to contribute new ideas to our concept Smart Bus, and see the ideas come to life in the showcase bus.”





Let's take a closer look at some of the student ideas that made it onto the showcase Smart Bus:



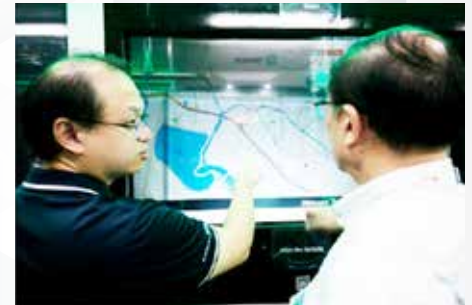
LED DISPLAY PANEL

A large LED display panel on the outside of the bus includes the route number, destination and upcoming bus stops. The panel is translucent, which allows the people in the bus to see out, and for natural light to enter.



BUS LANE VIOLATION SYSTEM

Unauthorised vehicles stopping at bus stops and entering bus lanes can be unsafe and cause congestion. This system uses artificial intelligence (AI) to identify and report on bus lane infringements.



TRANSPARENT TOUCH SCREEN

A large transparent LCD touchscreen that doubles up as a window. The "window" provides interactive route and relevant information while allowing passengers to look out of the bus.



DRIVER ANTI-FATIGUE SYSTEM AND DRIVER FACIAL RECOGNITION SYSTEM

This system detects signs of unusual behaviour in drivers and sends out vibrations to the driver's seat to alert the drivers. Each incident is logged into the system for further investigation. Unauthorised people are also unable to start the bus for greater safety for both drivers and commuters.



INTERACTIVE CAPACITY LIGHTING SYSTEM

LCD screens and coloured LED strips span the length of the bus interior to indicate how crowded each area is. Using automatic passenger counters mounted on the ceiling of the bus, the system, coupled with automated audio prompts, encourages commuters to move to the less crowded (green) areas.

CONGRATULATIONS TO BUSREPS FROM NTU, THE WINNING TEAM OF THE SMART BUS CHALLENGE!





SINGAPORE MOBILITY CHALLENGE 2019

It's 5.30am on New Year's morning. Mr Tan, a train captain with 20 years of experience, gets ready for work. He had taken the holiday shift so his colleagues could enjoy a break. A sudden rush of dizziness hits him and he realises he has a high fever. He quickly alerts the train control centre and is glad to hear that the system has speedily found a suitable replacement for him, and that the trains will continue to run smoothly.

This is an example of how an artificial intelligence (AI)-enabled manpower allocation solutions system could work. Azendian Solutions Pte Ltd, a Singapore-based data management company proposed a similar innovation idea during the Singapore Mobility Challenge and won the top prize. Its customised, integrated manpower planning system, uses data analytics to roster staff duty for train and bus operations and maintenance schedules. It can improve efficiency and productivity, potentially reduce train delays and therefore increase commuter satisfaction. This was just one idea submitted for the Singapore Mobility Challenge 2019.

First runner up, Silentium, an Israel-based company specialising in active noise control, proposed a system that can identify and address noise levels from trains. It would sample noises from their sources and use predictive cancelling waves to reduce noise levels. Second runner up, Carmen Automotive, another Singapore-based condition-monitoring systems company, thought of a predictive maintenance system for buses.



Dr Janil Puthucheary, Senior Minister of State for Transport, and Communications & Information, speaking to the audience at the Land Transport Industry Day

Using operating data, the system will generate insights into vehicles' health and notify users when maintenance is required.

The open innovation challenge was launched in June by LTA, SBST and SMRT for start-up companies to propose innovative solutions to public transport challenges and support the Land Transport Master Plan 2040 goals in three main areas.

A

20-Minute Towns & a 45-Minute City Challenge: Use Artificial Intelligence (AI) and automation to support real-time operational decision-making

B

Transport for All Challenge: Tap on new technologies to improve the work environment for public transport workers

C

Healthy Lives, Safer Journeys Challenge: Adopt robotics and autonomous technology to ensure a zero-accident future in public transport.



The winning cheque was received by Mr Bill Lee, Group Managing Director, Azendian Solutions Pte Ltd.

The Challenge attracted 112 submissions from 21 countries, with more than half of the entrants from Singapore. The six shortlisted teams had an opportunity to work with experts from LTA, SBS Transit and SMRT to perfect their proposals before the final judging. The winners were announced at the Land Transport Industry Day on 22 August 2019.

Such cross-sector collaboration is a key enabler of innovation in the land transport sector. LTA continues to collaborate with many partners so that collectively, we can work towards a land transport system that continues to meet the needs of commuters in Singapore.



ON THE MOVE COMMUTERS WHO LOVE TO TRAVEL

A HUB OF CONVENIENCE FOR OUR DAILY COMMUTE

Grab a quick bite, pick up groceries or change trains or buses at our Integrated Transport Hubs (ITHs) which seamlessly and comfortably connect you between shopping malls, MRT stations and bus interchanges. Our 10th, and newest, ITH opened in Yishun on 8 September this year. Look out for some of these features the next time you're there!



BARRIER FREE

alighting areas and toilets to ease commutes for the less mobile and families with young children. Priority queues are also located near the doors.



CHILD-FRIENDLY

nursing rooms for families with babies and very young children.



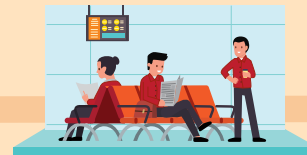
QUIET & CALMING

room for commuters with special needs to relax away from the crowd.



BRIGHT, COOL, AND GREEN

environmentally-friendly construction including LED lighting and water-cooled air-conditioning system, in line with BCA's Green Mark Gold Plus Standard.



DRIVERS' PIT STOP

with a lounge, dedicated toilets, kitchen facilities and staff canteen for our bus captains to unwind.

Fun facts on ITHs:

There are currently 10 ITHs, with three more in the works – Bidadari, Buangkok and Punggol North

Upcoming ITHs in the future include Beauty World, Bedok South, Hougang, Jurong East, Marina South, Pasir Ris, Tampines North and Tengah

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READ & WIN!

JUST ANSWER 3 SIMPLE QUESTIONS

Stand to win a set of 4 limited-edition NETS FlashPay cards worth \$40!

1. Canberra Station opened on _____?

2. Which is the newest ITH in Singapore?

3. Residents in _____ and Queenstown will soon be able to ride their bicycles directly into the city on dedicated paths.

Email your answers to connect@lta.gov.sg by 30 December 2019, and include your name and NRIC with the subject "Connect Nov 2019". The winners will be notified via email. Good luck!

Note: Your email address will automatically be subscribed to Connect when you participate in this contest.

Congratulations to the winners of our July 2019 Read & Win Quiz:

1. Lee Soon Pang
2. Teh Yi Ying
3. Dharmaprakash