SMART CITIES
2017
OCT/NOV
Industry Relevant Education for the Future-Ready Professional

PART-TIME PROGRAMS OFFERED:
- Bachelor of Psychological Science
- Bachelor of Psychological Science (Honours)
- Graduate Certificate of Career Development
- Graduate Diploma of Psychology
- Master of Guidance and Counselling

ENQUIRE TODAY

6709 3888
admissions-singapore@jcu.edu.au
jcu.sg/coursesmagz17
Greetings!

“Smart Cities” is the theme of this edition of Access Asia.

As you would expect when Australian companies connect with the positive perspectives of Singapore, innovative opportunities begin to blossom. And there is plenty happening on this front across our AustCham community of members.

This edition showcases the examples from the small digital technology based innovations, to large projects. Enjoy reading profiles gathered in this edition by Austrade, CSIRO, LendLease, Surbana Jurong, GEC Systems and Amplifier. Interested in connecting your business to the opportunities supported by the Australian and Singaporean governments? We’ve got that covered in this edition too!

You will also notice a new member of our AustCham team. Elissa Maloney has joined us to cover Kate’s absence on parental leave. We are extremely grateful to HE Bruce Gosper, whose help facilitated Elissa’s move to AustCham from the Australia Department of Foreign Affairs and Trade. Elissa will lead our AustCham team pending Kate’s return in January next year.

Speaking of January next year, if you haven’t already done yourself, your partner, your friends and your colleagues a favour by reserving tickets for the annual ANZ Australia Day Ball – turn on your laptop and do it now. This event has earned its position on the front row of the grid in Singapore’s social events “MUST DO” calendar. Nearly a thousand members and guests gather for a huge night (and early morning)! So do yourself a favour and reserve your places to celebrate our Australia Day in Singapore on the first Saturday after the auspicious date.

The strength of AustCham in Singapore enables our team to deliver signature events like the ANZ Australia Day Ball, the President Awards Lunch, and much more. Our events are a vital part of our “non for profit” business model. Your AustCham membership fees are amongst the lowest (and the highest value!) in Singapore. We achieve this year after year through the solid support of our sponsors, advertisers and the revenue generated by our events program.

But our overriding mission is to serve our members, principally by connecting you in a community of shared interest with other Australian businesses in Singapore, and elsewhere in ASEAN. Our success depends on the size of our membership and their active engagement in the Chamber. It is in this space that you can make an important contribution. Many of our event attendees are our warmly welcomed guests. If you recognise someone, pop the question “thought about joining?” There will always be one of our AustCham team on hand to help you get our message across. Just make the introduction and they will look after the rest.

IAN CUMMIN
PRESIDENT
Contact us, visit GEMS World Academy (Singapore) today

OPEN HOUSE
Tuesday and Saturday

Why Choose GEMS World Academy (Singapore)?
- Globally experienced and passionate teachers
- Three programme (PYP, MYP, DP) IB World School
- Cambridge IGCSE programme
- Part of the international GEMS Education group of schools
- Comprehensive sporting and arts programme
- Active parent engagement opportunities
- Integrated i-STEAM and EduTech programme
- Low student-teacher ratio

For Admissions Enquiries:
+65 6808 7300
Visit www.gwa.edu.sg/open-house

2 Yishun Street 42, Singapore 768039 +65 6808 7321 info@gwa.edu.sg www.gwa.edu.sg

CPE Registration Number: 20080372EH. Registration Period: 19 March 2017 to 18 March 2021.
Dear members

Welcome to the October / November edition of Access Asia magazine.

This edition of the magazine looks at ‘Smart Cities’ and several of the Australian innovations that are contributing to the Smart Nation landscape here in Singapore and also in Australia. This includes 40-foot collapsible shipping containers which can reduce to a quarter of their original size, smart technologies in use on worksites which can monitor the health and wellbeing of workers, and several other innovations.

Further into the magazine you will find collaborative opportunities and platforms through which to contribute to the ‘Smart Cities’ agenda in both Australia and Singapore.

Since joining the Chamber, I have enjoyed a busy two months as the acting Executive Director during Kate Baldock’s maternity leave. I have had an opportunity to meet and get to know many of the existing members, as well as the growing numbers of members who have recently joined AustCham with a half year membership. If you’re thinking of joining the Chamber, now is an excellent opportunity to join and take advantage of the membership benefits (see Austcham.org.sg for further information).

It is an exciting time in the Australia-Singapore relationship, particularly on the trade and investment front, with strengthening ties resulting in an upgrade to the Singapore-Australia Free Trade Agreement (SAFTA). The upgraded SAFTA will come into force in the coming months, so do keep an eye out in our newsletter and magazine for further information.

The panel discussion hosted by AustCham in August for Trade, Tourism and Investment Minister Steven Ciobo and Defence Minister Marise Payne underscores the significance of the relationship between both countries. The two Ministers were in Singapore along with Foreign Minister Julie Bishop for the 10th meeting of the Singapore-Australia Joint Ministerial Committee (SAJMC). The SAJMC has played a pivotal role in developing the deep and multi-faceted cooperation that both countries enjoy today. Some of the recent outcomes of this include a Work and Holiday Visa Programme for young Australians and Singaporeans, a six-year Australian visa for Singaporeans, as well as a range of other initiatives in defence, innovation, people-to-people links, and arts and culture.

As the year draws to a close, I will be working closely with the AustCham team in preparation for the annual Australia Day Ball, which will take place on 27 January 2018. Tickets are selling fast for the event, which is themed ‘A Night of Stars’, so get together with a group of friends or colleagues for this spectacular event. The night will feature a fine dining six-course menu, classic Australian wine and beer all night, and a range of entertainment including our world class band. It will be a night not to be missed!

ELISSA MALONEY
ACTING EXECUTIVE DIRECTOR
Australia enjoys a reputation for its lifestyle – in fact, Melbourne and Sydney are constantly ranked in the upper tier of the world’s most liveable cities.

But with population in Australia’s cities set to double in the next few decades, the focus on developing intelligent and efficient cities and transport infrastructure has never been more critical. New technologies and the way technology is deployed in our cities is key to driving liveable and sustainable urban development.

The increasing pressure on infrastructure and urban services has firmly placed the spotlight on smart systems and technology. Priorities for governments include:

• improving the efficiency, reliability, delivery and maintenance of infrastructure and essential services,
• making community precincts, smart precincts, more livable, productive, sustainable and safe,
• delivering more efficient community-focused services.

We’re seeing cities using smart poles, Wi-Fi, sensor networks and data analytics to improve service delivery, use of infrastructure, citizen engagement, and safety.

We’re witnessing the rise of autonomous vehicles, the Internet of Things, the sharing economy, intelligent urban precincts, and smart buildings.

And all of these innovations are being enabled by modern technologies.

We are really only just starting to realise the full potential of smart technologies. Some recent examples of Australian smart cities innovation in both Australia and Singapore are highlighted over the page.

Great customer service begins with quick responses to customer questions. flexAnswer is powering Singapore’s Whole of Government Virtual Assistant “Ask Jamie”. Seen at over 40 Government agencies and growing, “Ask Jamie” has answered over 2 million questions with 90%+ accuracy using flexAnswer advanced NLP and Machine Learning. “Ask Jamie” meets the Singapore Government’s “no wrong door policy” to answer queries from any channel and any Government website.

For more visit
http://www.flexanswer.com/

“ASK JAMIE” VIRTUAL ASSISTANT POWERED BY FLEXANSWER

Pollinate Energy CEO Alexie Sellers is helping change the lives of poor families living in India’s urban slums by providing solar-powered lights as an alternative to kerosene lamps, which emit deadly toxic fumes.

For more visit
https://www.australiaunlimited.com

AUSTRALIAN SOLAR COMPANY LIGHTING UP INDIA’S SLUMS
MEET HYPER ANNA: YOUR PERSONAL AI POWERED DATA ANALYST

Hyper Anna is an Artificial Intelligence powered data analyst. You interact with her as you would with another person. Anna does all the tedious and technical work of writing code, analysing data, producing charts & more importantly insights – all things that come along with data analytics. Think Siri over the top of your organisation’s database that enables you to ask plain English questions about the key drivers of your business!

For more visit
http://www.hyperanna.com/

ABUZZ SOLUTIONS

The true value of good digital wayfinding is now recognised as result of its ability to enhance visitor experience, and strengthen a places brand. Abuzz has applied user-centred design principles to present complex information in a clear and simple way. Through intelligent integrations with services such as car parking, restaurant booking and flight systems, Abuzz is contributing to the connected smart city initiative.

For more visit
http://www.abuzzsolutions.com/

SENETAS

Senetas is a leading developer of data encryption solutions used in 35 countries by governments, defence forces, enterprises and service providers. Solutions include certified high-assurance encryptors for core Ethernet network infrastructure, to virtualised encryption for extended Wide Area Networks, and the world’s most secure file sharing application providing customer control of data location. Based on high-assurance and state-of-the-art encryption technology, Senetas solutions are also “crypto-agile” by design; providing long-term data protection in a post-quantum computing world.

For more visit
http://www.senetas.com/

VEENA SAHAJWALLA: WASTE WARRIOR

From Mumbai to Australia, scientist and engineer Veena Sahajwalla is revolutionising the way societies use waste, with a world-first invention - ‘green steel’. A process which uses recycled plastics and rubber tyres in steelmaking. At its most basic level, the process replaces coke and coal with tyres and plastics (once deemed ‘end-of-life’ products) in electric arc steel furnaces. The environmental benefits are significant.

For more visit
https://www.australiaunlimited.com

AUSTRALIAN STUDENTS LEAD TRANSPORT REVOLUTION

A futuristic pod with an award-winning braking system invented by Australian university students may become a critical component in the Hyperloop, a next-generation mode of transport. The Australian invention is a finalist in a design competition sponsored by entrepreneur Elon Musk’s spacecraft company SpaceX that aims to make the Hyperloop concept a reality.

For more visit
https://www.australiaunlimited.com

SOCIAL MEDIA: THE NEW FRONTIER IN MENTAL HEALTH

More than 300 million people around the world suffer depression and mental illness is becoming more recognisable. Australian researcher Helen Christensen’s world-leading research looks at how digital and online technologies can help address mental health issues. Social media is often deemed to present a carefully curated version of our lives, but it might tell us more than we think when it comes to our mental health. Prof Christensen’s The Black Dog Institute has been working to reduce mental illness and the stigma surrounding it since 1985. Launched in 2015, Digital Dog puts Australia at the forefront of research into the use of digital and online technology to solve mental health problems.

For more, visit
https://www.australiaunlimited.com
With populations expanding, particularly across the Asia-Pacific region, the demand for government to develop appropriate infrastructure will continue to increase. So too will the cost of the creation and implementation of the infrastructure needed. Investment will be required to build transportation systems to meet community needs as well as the costs associated with building new highways and tunnels.

With Australia’s state and federal budgets increasing under pressure creating a constant battle to rein in spending, agencies, bureaucrats and politicians are exploring new and developing technologies to discover what the real and most urgent demands are, and how best to spend government funds to meet current as well as future needs.

One of the most exciting of today’s new developing technologies is the global move towards ‘Smart Cities’. Whilst most people living in one of the world’s rapidly growing cities can point to many examples of ill-conceived infrastructure, ‘Smart Cities’ are leading the way in attempts to address this and to create a smoothly functioning, cost effective and well-designed metropolis.

Centered around an urban vision that integrates information and communication technology (ICT) and the internet of things (IoT), ‘Smart Cities’ utilise new and developing technology to manage a city’s assets such as local departments’ IT systems, schools, libraries, transpiration systems, hospitals, power plants, water supply networks, waste management, law enforcement, traffic and many other community services. This allows city officials to monitor what is happening in their city, and find solutions to enhance citizens’ quality of life, and ability to pinpoint areas of inefficiency. As a result, costs are reduced along with resource consumption and contact between residents of the city and government bodies.

At present, physical infrastructure such as roads, bridges and the constructed environment are the most commonly implemented by the world’s ‘Smart Cities’. Another important tool made possible by the integration of information and communication technology and already in widespread use is the ability to monitor traffic flow and congestion and to accurately predict future requirements.

For Australia, another major far reaching element of ‘Smart Cities’ is the ability to integrate shipping and logistics. Every day ships dock at the world’s ports, planes land at airports, while trucks and rail move countless tonnes of freight, delivering vital goods and equipment. Whether transporting construction materials or food from farms, each of these forms of transport place a significant burden on infrastructure. Which is why corporations, companies and governments across Australia as well as worldwide, are actively engaged in finding methods that will optimise logistics to reduce the impact of congestion and its impact on wear and tear of infrastructure, as well as reduce CO2 emissions, air and noise pollution.

The answer for ‘Smart Cities’ is to develop sustainable freight plans. Which is where Singapore offers us a blueprint of what is possible both now and into the future. For the past 50 years, Singapore - an island-city state with a population of 5.6 million - has been an outstanding example of a city trying to improve its smarts. Despite its small landmass and lack of natural resources, Singapore has overcome many of its challenges to become one of the world’s most advanced communities. Now the city is entering its next phase of development as it embarks on a plan to harness the power of networks, data and information technologies to improve the quality of life for its citizens by creating new economic opportunities, fostering closer ties with communities and further improving the city’s standard of living.

Pro-active in taking as many cars off the road as possible, the Singapore Government has enacted legislation that places term limits on a car’s age, restricts truck movements on certain routes, and consistently monitors overall congestion to enable long term planning to ensure traffic flows and roads to equipped to handle the number of car users in the future.

However, many other cities are investigating similar physical infrastructure requirements that will be needed over the next several decades, more to ‘Smart Cities’ than private and public transport to move people or freight from one destination to the other. Not only are trucks and trains important along with the roads or rail
they use to transport goods, but so too are ships and the ports that service them. But for all those involved with freight, “Smart Cities” are increasingly looking for most cost effective and efficient ways to move freight from one destination to another. And for a city such as Singapore which is a small island with virtually no free land to grow food or tap into mineral or energy resources, shipping remains a vital key for its imports as well as the country’s exports.

Which brings us to the revolution now occurring in terms of shipping and shipping containers. Back in the 1960s, in an attempt to standardise global trade, the 20 Foot Intermodal Shipping Container became the industry standard and main method of moving goods. Later the original container model was expanded and the 40 Foot Container, which could carry double the quantity of goods, took over and remains the container size most frequently used today. Currently the global inventory of containers is estimated to be 34.9 million. This number however continues to rise year on year with the global fleet estimated to reach around 76 million container by 2060.

Despite the wide use of containers, each day a large number of them are empty and being stored or shipped which to a port (often a considerable distance away) where they can be loaded with freight once more. Each time these multiple empty containers are shipped or stored it represents multiple non-productive handling which incurs significant costs with no return.

At present the global shipping industry spends an average of USD $110 billion per year in the management of container assets which includes their purchase, maintenance and any repairs that may be necessary. But it is the figures released by the United Nations recently that reveal how much of these costs can be attributed to the cost of handling empty contains, which not only involves manpower but also fees at terminals, box hire, storage and in many cases shipping back to the original port. The UN reports that it costs approximately USD $20 billion annually with a further USD $10 billion incurred by the landslide repositioning of these empty containers.

In terms of space, empty containers create a significant issue for cities. In fact, as recently as August this year a report tracking truck movements between the Port of Melbourne and the Empty Container Parks found that on a weekly basis more than 10,000 trucks are involved. This absurdly high number creates significant congestion for Melbourne’s road users, adds to the degradation of roads and local infrastructure and has led to an urgent push by citizens for a new AUD $2.4 billion rail line.

When combined with the space requirements necessary to hold thousands of empty containers each week, and the countless handling steps required to accomplish this, it makes any vision of a ‘Smart City’ moot. Instead, quality of life and living in a citizen friendly urban environment is overtaken by the demands of trade and a lack of foresight.

We have to rethink how we use containers. Already innovative companies in Australia and Singapore are leading the world with a new approach. They are partnering to create technologies that
A NEW STANDARD OF LEASING IN THE ARDMORE ENCLAVE

- 3-minute walk to Orchard Road, close to embassy district, international schools and MRT stations
  - 2+study, 3-bedroom, 3+study, 4+study luxury residences or penthouse suites
  - Full condominium facilities including 8 themed sky terraces
  - Revel in CDL’s Signature Residential Services*

FOR VIEWING APPOINTMENT

CALL/WHATSAPP: 8783 1818
enquiries@cdl.com.sg — leasecdlhome.com.sg

*Terms and conditions apply,
support the ‘Smart Cities’ vision with practical technologies that have real-time applications. Linking the humble container to technology and using IoT and live tracking enables companies to see where a container is anywhere in the world. Companies are also able to read the temperature inside the container, and in the case of refrigerated units, monitor the power.

Containers have not only become ‘smart’ thanks to IT-based solutions, but innovators in Australia and Singapore are now looking at the hardware and exploring ways the current 40 foot container can become more efficient and cost effective.

One of the leaders in this field is CEC Systems, an Australian company with operations in Singapore that develops industrial technologies for the shipping and logistics industries. Determined to improve efficiencies and support global trade, CEC Systems have developed the COLLAPSECON C-400. Introduced to the market earlier this year the ‘C-400’ is a horizontally collapsible 40 foot intermodal shipping container. Able to be collapsed to just 25% or a quarter of its original size means that four containers can fit into the space currently taken up by just a single standard container, making transport or storage of empty containers far more efficient. By repositioning empty containers, which currently cost the industry more than USD $30.1 billion and account for almost a quarter of the global port handling costs, collapsible containers not only provide significant benefits for shipping and logistics industries but for local and state governments and those in hard of infrastructure.

Empty containers will always exist as a result of the imbalances in global trade but the ability to reduce the loss to an estimated USD $7.5 billion represents a potential net annual saving for the global shipping industry of as much as USD $22.5 billion. The collapsible container is a smart new concept and contributes to creating a smart supply chain as well as a ‘Smart City’. By utilising a collapsible container system such as CEC Systems’ COLLAPSECON, governments in Australia and Singapore, and across the world will be able to reduce the number of trucks, trains, ships and planes transporting freight. This in turn will help reduce congestion on roads and rail lines, also at ports and airports. Wear and tear of infrastructure will also be reduced as will urban air and noise pollution and CO2 emissions.

Confident in the benefits of collapsible technology, CEC Systems recently entered into an agreement with the Singapore Institute of Manufacturing & Technology (SIMTech), an affiliate of Singapore’s renowned Agency for Science, Technology and Research, to support the optimisation of the COLLAPSECON system. The agreement between the two will fast-track analysis and optimisation of the system.

In today’s world, it is imperative that nations, governments and companies are forward thinking and able to anticipate mega trends that will impact cities and how we live.

Although in many ways Australia and Singapore are dissimilar, one being a small island nation and the other a vast continent with each having different requirements, with regard to issues confronting cities of the future they are on the same page. Both Australia and Singapore need to be forward thinking and anticipate megatrends that will impact cities is a must in the modern age. Both are exploring the whole concept of ‘Smart Cities’ and have already produced real and tangible results with COLLAPSECON, a prime example of what is possible and the wide-ranging positive impact the development of collapsible containers will have on global shipping and logistics industries.
Today, 54 per cent of the world’s population live in urban areas. By 2050, an additional 2.5 billion people will be added to this figure, bringing the percentage of urban dwellers to 66 per cent, or two thirds of humanity (United Nations, July 2014). Smart City solutions will help all of us realize the potential, and limit any downsides. It’s important however that these solutions address 4 areas - sustainability, security, community and efficiency.

According to our Managing Director for Smart City Solutions, Mr Joe Poon, building, organizing and providing infrastructure and services for urban populations will not be an easy task. Up to 90% of these new additions will be concentrated in emerging Asia and Africa. Therefore, driving the right plans and solutions, both greenfield and brownfield, will be one of the key challenges facing all of us in the 21st century.

Indeed, significant resources and attention has been poured into addressing this challenge, and technology has been seen to be a key part of the solution. Correspondingly, the global smart city technology market is forecast to be worth more than $27.5 billion annually by 2023 (Navigant Research 2014). This investment will only go up with the increasing number of urban areas.

Sustainability, security, community and efficiency

Surbana Jurong has 50 years of experience in developing, delivering and managing Smart City technology. This has taught us that technology is important, but only one part of the total urbanization solution toolkit. Effective Smart City solutions depend on the understanding of the various critical success factors in making cities vibrant and liveable.

We believe that regardless of where a city is at on the maturity cycle, there are 4 areas that all solutions need to address before they can be viable - security, sustainability, efficiency (of services and infrastructure) and community (feedback and engagement).

As urban population and density grows, these four areas will invariably come under strain. We believe that through the combination of good city management planning and smart technology, we will be able to address these challenges.

Smart Cities - Going digital with infrastructure monitoring and management

When it comes to planning and managing the built environment, municipalities, developers, real estate owners and land equity investors often ask, "Why did the planners not design in or plan for adequate provisions for technology platforms at the onset?" We emphasise there is a need to plan with the end in mind. We build on traditional Urban Master Plans and embed in them strategies and blueprints that articulate how the planned physical infrastructure can be monitored and managed within limits of acceptable operational efficiency, by leveraging up-to-date but simple technology solutions.

A key part to making that happen is our Smart City Digital concept. We weave together a scalable and easily deployable Infrastructure Monitoring and Management master plan. Thus, ensuring all municipal systems we roll out are designed to address the four common areas of security, efficiency, sustainability and community. The Plan adds a layer of non-geographical set of initiatives, schema and roadmaps that describe how city-wide physical infrastructure networks such as potable water, waste water, storm water, solid waste, ICT, physical and cybersecurity planning, utilities and so on can
work seamlessly and coherently. This is done through a combination of networks and data, embedded intelligence, sensors and tags and software to track operational abnormalities and monitor operational performance.

Digital city planning helps detect abnormalities. Any abnormalities are managed through a correction process which returns the service as effectively as is practical, and closes the service fulfilment cycle as efficiently as possible. From our experience in managing and monitoring the municipal services of townships, we believe that timely reporting, monitoring and restoring of municipal services will ensure operational efficiency of a city. Operational efficiency is crucial to maximize the potential of the communities living in the city, and businesses operating there, and therefore maximizing the return of the taxpayers who ultimately fund the city.

**Smart Security before anything else**

Ever since the Blitzkrieg, security master planning and operations have been integral to running cities. This continues to be important. On a harsh Ukrainian winter day of 23 December 2015, amid a tense geopolitical climate, an attack by the BlackEnergy malware knocked out Ukraine’s power grid, leaving more than 200,000 people without power. Three years earlier, the smart meters of a Puerto Rican electrical utility company were repeatedly hacked and reprogrammed to allow people to steal power or pay a reduced rate. The FBI estimated the losses in this attack at almost $400 million annually. These are strong wakeup calls to city officials that cybersecurity is as crucial to the smooth running of the city as physical security is.

We believe that cybersecurity is a non-negotiable factor in any city planning. It is thus a core part of our Smart City Digital Solutions.

**Sustainability - thinking long term**

How energy is shaped underwrites the basic notion of sustainability. This includes the entire value chain such as statutory regulation, market policy, generation, transport, as well as end use. There are issues around how cities encourage more renewable sources of energy while dealing with issues of intermittency, which control energy generation. They also shape energy consumption patterns, capture waste energy industriously without creating unwieldy interdependencies, and ensure a reliable supply of energy without overburdening infrastructure. These are all facets of a smart city.

We believe that feedback on both energy usage, and the link between to energy usage patterns will be key in driving sustainability in the long term. By working with specialists in the field of sustainability, we aim to combine smart planning, monitoring and analytics to make cities sustainable and viable in the long run.

**Community engagement - harness the innovation of the community and beyond**

As the world flattens with increasing information connectivity and population mobility, cities must compete for talent and critical mass to remain vibrant and viable. Communities and businesses are increasingly expected to be involved in the planning of a city and its operations. They will demand that their feedback on the state of the city be heard, and looked into.

Cities are never static. Systems and infrastructure must change with the needs of the people in order to stay relevant. A focus on user feedback from city dwellers and their interaction with their own ecosystem will enable cities to remain responsive and to harness the creativity and innovation from the community and ecosystem within the city borders and beyond.

Humanity is moving into uncharted waters with the speed and scale of urbanization. We are on a path of unforetold opportunities and we believe that the combination of proper urban planning and technology will ensure we remain on the right path.
Advances in technology mean that the way we communicate is ever-changing. Everything is becoming connected and smartphones are now ubiquitous across all walks of life. New opportunities are now available to foster growth, build communities, improve health and safety, educate, inform and entertain. It’s an exciting time to be alive.

However, whilst these channels now exist, it can often be difficult to navigate this changing landscape: fragmentation across multiple operating systems, complex app development environments and expensive application maintenance fees have become barriers to creating effective communication to your desired audiences.

Cities are made up of groups of overlapping communities. Segmented by demographics, interests and cultural values, it’s fair to say we are all part of numerous audiences. And the smartphone has become the central source of truth, for business and social information.

But it’s a crowded, noisy space. And with change comes challenges and an ever-present need to adapt - particularly in order to gain an edge.

That’s precisely the problem my team and I sought to solve with Shareable Apps. I’m an Australian tech entrepreneur, and I’ve spent the past 8 years developing a platform that’s specifically designed to cut through the noise and deliver relevant content and functionality to these audiences.

Shareable Apps are the patented product of technology company Amplifier Corporation. Founded originally in Melbourne, Amplifier is now working in conjunction with the Australian Government’s Landing Pads programme, has opened offices in Singapore and is hiring local staff to manage strong demand for the products in the ASEAN region.

So how are Shareable Apps helping create smart cities? Shareable Apps have been created for a wide range of B2C, B2B and B2E customers and have proven to improve communications with numerous audiences as they frictionlessly transmit content and data to all users, irrespective as to their operating system or language. The apps are already in use by over 15,000 enterprise and SME customers from all sectors around the globe.

Powered by Amplifier’s proprietary platform Adapptor™, which can be described as a “Universal Translator for Content”, Shareable Apps are a world-first. The name “shareable apps” comes from the ability to easily, and simply share the apps with your desired audience - via any method, including SMS, email, social media, keyword response campaigns, and so on. And users can share them amongst themselves as well. They’re a game-changing approach to app creation and development, because they can be created and distributed direct, from app owner to their desired audience, without the need for any third party intermediaries.

Shareable Apps are helping cities and the communities within them communicate in a smarter way - connecting consumers with brands, management with staff, public-listed companies with shareholders, events with attendees, fans with artists, medical providers with their patients, councils with their constituents and associations with their members. They also have powerful analytics which provide insight into user behaviour which helps businesses and service providers continue to optimise their engagement with their users.

With Shareable Apps, everyone can have their own app, for whatever purpose they choose, and you don’t have to be a software developer to create one.

To find out more please visit www.shareableapps.com where you can view case studies, see videos, try out some Shareable Apps and even make your own. The platform is growing rapidly in the region, and there are a number of events this quarter which will give local enterprise the opportunity to engage with the technology and its founders. We look forward to meeting you and helping you make your city smarter.
Being a smart city, or indeed a smart country, means doing things early. For example, Singapore had the foresight to build an airport and shipping port before Asia knew it needed them. And from a historical perspective it wasn’t that long ago. Singapore’s Changi airport commenced operation in July 1981. Today it’s one of the world’s largest. According to the Changi Airport website 58.7 million passengers passed through the airport each year with around 7,000 flights per week. The Port of Singapore Authority was formed in 1964 and saw major expansions during the 1970s. Today it’s one of the world’s busiest shipping ports. The Port of Singapore Authority (PSA) website records handling 20.23 million tonnes of shipping container volume last year which represents a 7.6 percent increase from the year before.

The economic and social benefits of Singapore’s airport and shipping port are obvious now. But what were the signals beforehand? In the 1950s and 1960s it was probably far from obvious that Asia and the world would want such large and expensive infrastructure. The demand drivers were not yet in place. Decades of rapid income growth in China, Taiwan, Indonesia, Vietnam, Thailand, South Korea, Malaysia and other “Asian Tiger” economies had not occurred when the decisions were taken to build this infrastructure. But as regional economies grew the demand for shipping and aviation ports was assured. These were essential ingredients for the growth of the region. Asia needed transport and trade hubs. One of those hubs turned out to be Singapore.

So what are the next big industries and opportunities for regional economies? Digital technology, ageing populations, resource scarcity, economic transition (from industrialisation into services), platform economics, climate change and other trends and drivers are associated with changes in the supply and demand for goods and services. These shifts will be associated with the birth of new industries which generate substantial job opportunities and income growth.

Typically first movers capture the most benefits. The technological advantages stem from the ability to determine the industry standard, maximize innovation returns and maintain. The behavioural benefits come from brand loyalty, network creation and greater market knowledge. These allow first entrants to overcome market and technological uncertainties and grasp the opportunities to control suppliers, distributors and even market outcomes of the emerging industry.

It’s this sort of thinking about the future of the Asia Pacific region that has prompted Australia’s Commonwealth Scientific and Industrial Research Organisation (CSIRO) to launch a strategic foresight project on “Sunrise Industries”. Working through the Data61 Strategic Insights Team – a group of Brisbane based researchers and consultants examining future trends, risks and scenarios – the CSIRO project will identity new and emerging industries within the Asia Pacific region in the early stages of formation. We want to help our industries, and partner industries across the Asia Pacific, to collectively capture the benefits of these new industries.

Having commenced in July this year the research has already identified 10 sunrise industries taking shape in the Asia-Pacific over the next 5-20 years. These include digitally enabled finance; cyber-physical security systems; high value nutrition; healthy ageing and lifestyles; personalised and preventative healthcare; medical technologies (medtech); storage and renewable energy technology (energytech); information intermediary services; digital connectivity infrastructure and services and regulation technologies (regtech). We define the world-region to include the ten member states of the Association Asia Nations (ASEAN) (Brunei, Cambodia, Indonesia, Laos, Malaysia, Myanmar, the Philippines, Singapore, Thailand, Vietnam), together with Australia, China, India, Japan, South Korea and New Zealand.

During the week starting 27 November 2017 the Data61 Strategic Insight Team researchers Dr Hien Pham and Dr Stefan Hajkowicz will be holding seminars on “sunrise industries” in Singapore, Ho Chi Minh City and Hanoi. The aim is to share and test the thinking; both in terms of methods and results. Taking on board the feedback from experts and stakeholders at these seminars the team will then revise their report. The plan is to present and share the findings at several events at the ASEAN Summit in Sydney in March 2018 with government and business leaders across the region.

If you would like to attend one of the meetings in Singapore, Ho Chi Minh City or Hanoi please contact Hien Pham, Research Fellow, Data61 Insight Team.

E hien.pham@data61.csiro.au
W www.data61.csiro.au
It is estimated that more than 26 cities around the world are expected to be “smart cities” by 2025, and the city-nation of Singapore is definitely well on its way to be one of them. The ambitious Smart Nation initiative, first introduced in 2014, aims to transform almost every facet of life on the island, from self-driving vehicles to smart lamp posts, a cashless payment infrastructure to government e-services, and even kitting out rubbish bins to automatically send an alert if it is close to being filled. This trickles down to the how to leverage technology for the property and construction sector here as well, with Singapore targeting for 40 per cent of all construction projects to be built using new technologies by 2020.

As an international integrated property solution provider focusing on creating the best and most progressive places, Lendlease appreciates the opportunity to be part of the country’s transformation into a smart city of tomorrow. Nowhere is this more apparent than at our Paya Lebar Quarter (PLQ) project site in Singapore, an upcoming 3.9 hectare urban regeneration project with offices, homes and retail in the heart of the future Paya Lebar Central business hub. Construction is well underway and we are fortunate to be part of the national conversation on how technology can better facilitate building processes here.

We are utilising drones as part of a trial supported by the local Building and Construction Authority (BCA). The drones are used to inform our construction process and to ensure everyone is working in a safe manner and environment. In the early stages of the project, the footage was essential in understanding site hoarding conditions and getting a better view on making sure our boundaries keep the public safe.

This has now been fully integrated with our site induction and daily briefings. Our workers are kept abreast of the construction progress better than any blueprints can ever illustrate, and the
drones also help us to keep a close watch on the traffic of heavy vehicles and machinery onsite. Our end goal is to eventually share our best practices and experiences with the wider industry in Singapore, and change the way worksites are managed here while improving project quality, planning and safety tremendously.

Safety is Lendlease’s utmost priority. We always put people before projects, as part of our belief that everyone deserves to go home safely and that our success is measured by the health and well-being of everyone involved in the project. As part of this guiding principles, we introduced an enhanced facial biometric access control system to control access into the site for the first time in Singapore.

The system is integrated with a training and certification database to ensure only workers with the right competencies and valid permits are allowed in, and site managers can access real-time information on who are the workers on site, their trades and validity of their work permits via their mobile devices. The biometric system also tracks the working hours clocked by each worker and automatically restrict entry if they have reached the maximum working hours to mitigate the risk of fatigue not just to themselves, but everyone on site as well.

And we are not just using smart technologies in construction. With innovation being one of our core values, we are constantly exploring new ways to add value to our customers in Lendlease. We saw the potential in adopting Virtual Reality (VR) technologies at our PLQ project to better dimensionalise the urban regeneration story we want to convey, having used the technology platform at our Barangaroo South development in Sydney previously. Essentially, users can “walk” in and around an unbuilt precinct either via a VR headset or conveniently with a console.

For example, in addition to project models and artist impressions, retail tenants can now better envision how a potential shop space will eventually look like within the retail mall, while the public can get a sense of the excellent connectivity to the public transportation network and experience the serene parks and vibrant plaza that we will be creating.

What this means is that our stakeholders are able to get a holistic and compelling perspective of the development, establishing a greater sense of trust for those who are uncertain about how their vision will align with the final product. Internally, the 3D VR modelling has also proven to be very useful for the design and construction team, providing them with an additional avenue for development’s design to be continuously reviewed as it develops, and improved where required.

The goal of Singapore’s Smart Nation initiative is not to adopt the best technology, but to use technology better to benefit the people living, working and playing around the island. This people-first approach is our goal as well. At the end of the day, the Smart Cities of the future are not the ones that are the most technologically advanced, but the ones that benefit the people the most.
A moving child is a learning child, as movement is at the core of how the brain develops and determines how children think, feel, behave and learn. At Stamford American, we introduce Early Years physical and musical activities for a very defined purpose: your child’s development. And the kids love them, so they are learning while they are having fun.

SMART Steps is included in our weekly curriculum from 18 months, and is designed to capture the child’s natural development integrating numeracy, literacy and language with physical play.

Suzuki Violin is a world renowned specialist music curriculum which helps to develop children’s senses and self-expression. Weekly lessons from age 3, has a proven link to mental development, intelligence and memory.

The best start to your child’s lifetime of learning.

SMART STEPS FROM AGE 18 MONTHS
SUKUI VIOLIN FROM AGE 3, CELLO FROM AGE 5

Stamford American offers an outstanding education for students from 18 months to 18 years. International Baccalaureate (IB) Programme enhanced by rigorous American standards with a holistic heart – to equip your child with academic and social skills to take into the real world.

ARRANGE YOUR PERSONAL TOUR TODAY
A moving child is a learning child, as movement is at the core of how the brain develops and determines how children think, feel, behave and learn. At Stamford American, we introduce Early Years physical and musical activities for a very defined purpose: your child’s development. And the kids love them, so they are learning while they are having fun.

SMART Steps is included in our weekly curriculum from 18 months, and is designed to capture the child’s natural development integrating numeracy, literacy and language with physical play.

Suzuki Violin is a world renowned specialist music curriculum which helps to develop children’s senses and self-expression. Weekly lessons from age 3, has a proven link to mental development, intelligence and memory.

The best start to your child’s lifetime of learning.
IN CONVERSATION WITH - STEVE MELHUISH
MON 11 SEPTEMBER 2017

We invited the award-winning entrepreneur and co-founder of PropertyGuru, Steve Melhuish to speak at our In Conversation With session. Steve spoke to a small audience about some of his successes, challenges and also his story to becoming an award-winning entrepreneur. Special thanks to GEMS World Academy Singapore, our presenting sponsor and Club Co our venue sponsor.

1. Sebastian Barnard and Steve Melhuish
LUNCH WITH THE HON. STEVEN CIOBO MP, MINISTER FOR TRADE, TOURISM AND INVESTMENT, AND SENATOR THE HON. MARISE PAYNE, MINISTER FOR DEFENCE
TUE 22 AUGUST 2017

We were pleased to welcome the Hon. Steven Ciobo MP, Minister for Trade, Tourism and Investment, and Senator the Hon. Marise Payne, Minister for Defence as our guest for an AustCham hosted panel discussion. Both Ministers engaged in an interesting discussion about plans in defence, trade, tourism and investment between both countries. The event took place on 22 August at the St Regis Hotel and was well attended with over 170 members of the Australian business community. Special thanks to BlueScope our event sponsor, Austrade our event partner and Penfolds our wine supplier.

1. Vikram Sharma, Sanjay Dayal, Penny Burtt and Diana Pang
2. Peter Baussmann, Robert Morrish and Matthew Wilson
3. Ian Cummin, The Hon Steven Ciobo MP and Senator the Hon Marise Payne
QBE has been a member of AustCham since 2003. We like the connectivity it provides with other business leaders as well as the quality speakers the Chamber engages on regional issues at the business connects forums. The various activities provided us with opportunities to strengthen our bond amongst fellow businesses as well as keep abreast of developments around the region.

Karl Hamann
Chief Executive Officer
QBE Insurance (Singapore) Pte Ltd
AustCham member since 2003

AustCham has been a successful platform to promote brand Australia in Singapore and the wider region. It is a great platform for business enterprises to network and reap the benefits of mutually beneficial business opportunities. James Cook University participates actively in AustCham initiatives to integrate better with the local and international business community.

Abhishek Bhati
Campus Dean
James Cook University Singapore
AustCham member since 2015

AustCham Singapore continue to support not only Australian business, but actively engage with Singapore companies to assist all of us in trade, mutual support, and advice. AustCham are a vital connection to have. The staff are fantastic, and the forums they offer are well worth attending.

Caroline Burns
Managing Director
Workplace Revolution
AustCham member since 2008

AustCham has been a great connection into the Australian Business Community in Singapore for both business and friendship. I would encourage anyone to start their Singapore networks with AustCham.

Sheridan Ingram
Finance Manager
John Holland Pty Ltd
AustCham member since 2015

Contact us at members@austcham.org.sg to learn what we can do for your business.
QBE has been a member of AustCham since 2003. We like the connectivity it provides with other business leaders as well as the quality speakers the Chamber engages on regional issues at the business connects forums. The various activities provided us with opportunities to strengthen our bond amongst fellow businesses as well as keep abreast of developments around the region.

Karl Hamann
Chief Executive Officer
QBE Insurance (Singapore) Pte Ltd
AustCham member since 2003

AustCham continue to support not only Australian business, but actively engage with Singapore companies to assist all of us in trade, mutual support, and advice. AustCham are a vital connection to have. The staff are fantastic, and the forums they offer are well worth attending.

Caroline Burns
Managing Director
Workplace Revolution
AustCham member since 2008

AustCham has served to be a successful platform to promote brand Australia in Singapore and the wider region. It is a great platform for business enterprises to network and reap the benefits of mutually beneficial business opportunities. James Cook University participates actively in AustCham initiatives to integrate better with the local and international business community.

Abhishek Bhati
Campus Dean
James Cook University Singapore
AustCham member since 2015

Contact us at members@austcham.org.sg to learn what we can do for your business.
WINE & CHEESE NIGHT: A TASTE OF AUSTRALIA & NEW ZEALAND
FRI 18 AUGUST 2017

Our Wine & Cheese Night in August was a great evening and attended by over 400 members and guests. Wine distributors brought quality wines from Australia and New Zealand for members and guests to enjoy free tasting and up to 20% discount on wine purchases. Free flow of wines, boutique beers and gourmet food was available all night long.

1. Kathleen Goodwin and Andy Goodwin
2. Margaret Gosper, HE Bruce Gosper, Michael Lee, Candida Braithwaite and Roger Kensall
5. Philip Forrest, Sven Simpson, Manton Teewood and Bill Castellas
6. Nia Jones, Kylie Fisher, Emma Thompson, Regina Panacitar
7. Colin Sheriff, Lauren Shoeriff and Catherine Hazelwood Shawn Quek and Brian Gilles
8. Shawn Quek and Brian Gilles
a night of STARS

YOU’RE INVITED

ANZ AUSTRALIA DAY BALL 2018

Saturday | 27.01.18

PRESENTED BY

AustCham SINGAPORE
Your Australian Business Connection

EVENT SPONSOR

ANZ
a night of
STARS
SATURDAY 27 JANUARY 2018 | 7PM-2AM
SWISSOTEL THE STAMFORD

We’re rolling out the red carpet especially for you

A Night of Stars with:
* Premium Australian sparkling wine and canapés on arrival
* Classic Australian wine and beer all night
* Fine dining featuring a 6 course menu with an Australian flair
* Top entertainment featuring live performances and our world class band

DRESS CODE
RED CARPET

AUSTCHAM MEMBERS AND SPOUSE $235 (PER PERSON)*
NON-MEMBERS $270 (PER PERSON)**

Table seats 10 guests
Price includes GST
*Pre-sale tickets for members only from 2 October 2017
**Ticket sales open to the public from 16 October 2017

BOOK TICKETS ONLINE
WWW.AUSTCHAM.ORG.SG

Seating allocated on first paid basis | No cancellations or refunds after 8 December 2017 | Tickets will be issued from mid-January 2018
NEW MEMBERS

GOLD CORPORATE MEMBERS

JAMES COOK UNIVERSITY AUSTRALIA, SINGAPORE CAMPUS
ROD GILLETT
Head of English Language
www.jcu.edu.sg

SERVCORP
CHERYL NGUYEN
Manager
www.servcorp.com

NEW MEMBERS

GOLD CORPORATE MEMBERS

ALLIED PICKFORDS SINGAPORE
IREN FABIAN
Business Development Manager
www.alliedpickfords.com.sg

BEYOND PERFECT ASIA PTE LTD
JACQUI HENG
Director
www.oliviaspalette.com

BPD ZENITH SINGAPORE PTE LTD
GRAEME SHARP
Chief Executive Officer - Asia Pacific
www.bpdzenith.com

CLIFTONS OPERATIONS PTE LTD
IVAN LIM
Senior Account Manager
www.cliftons.com

CORPORATE MEMBERS

ENGN
NOLAN BRADBURY
Creative Director
www.engn.sg

ELEVATE SALES CONSULTANCY
JOSHUA CHUA
Sales Strategist
www.elevatecoaching.sg

FTI CONSULTING
PAUL DOWNIE
Chairman
www.fticonsulting.com

GATTOPARDO SINGAPORE PTE LTD
LINO SAURO
Chef Partner
www.gattopardo.com
VIZIONX PTY LIMITED
DAVID J HENDERSON
Managing Director
www.vznx.com

WOTSO
CLAIRE BROADLEY
Workspace Manager
www.wotsworkspace.com.au

DOWELL RESEARCH PTE LTD
THOMAS GEORGE
Managing Director & CEO
www.dowellresearch.com

INFLECTION POINT (SINGAPORE) PTE LIMITED
CHRISTINE SCHWARZL
Director

K&L GATES
NICK WILLIAMS
Associate
www.klgates.com
NEW MEMBERS

CORPORATE MEMBERS

MARGIE WARREL
GLOBAL PTY LTE
MARGIE WARRELL
Leadership Consultant, Coach & Speaker
www.margiewarrell.com

PRICEWATERHOUSECOOPERS
REGAL CREAM PRODUCTS PTY LTD
DANIEL NGUYEN
Manager
www.pwc.com

MATTHEW MOUNTFORT
Regional Business Manager - South East Asia, Middle East, Pacific
www.bulla.com.au

INDIVIDUAL MEMBERS

BAYER
ROBERT HULME
Head of Business Development

BANK OF SINGAPORE
JOANNA STEINER
Relationship Manager / Private Banker
www.bankofsingapore.com

PETER MOSTYN
Executive Director
www.bankofsingapore.com

BANK OF SINGAPORE
EILEEN LEE
Private Banker
www.bankofsingapore.com

COPYHOUNDS
DANIEL FERGUSON
Managing Partner

CREEDON TECHNOLOGIES
NIKKI RAKISON
Head of Marketing

NEXUS FINANCIAL SERVICES PTE LTD
GARINE HAGOPIAN
Financial Advisor
www.nexusadvice.com
PRESENT YOUR AUSTCHAM MEMBERSHIP CARD AND ENJOY THESE BENEFITS

travel
QANTAS
Complimentary business class check-in for you at the Qantas lounge in Singapore

business services
AIMS IMMIGRATION SPECIALIST
15% discount on professional fee at AIMS Immigration Specialist
CITY DEVELOPMENT LIMITED
10% discount on facilities and services at City Serviced Offices
CLIFTONS
25% discount on room bookings
GEEK TEAM ASIA
20% discount on all your technology support needs
HELIOS MEDIA DESIGN
Up to 50% off restoration services

ISENTIA
Up to 30% discount of standard rate card
LAW IN ORDER
Enjoy 15% off a range of business administrative services
LEVEL3
A complimentary month of ‘Community Membership’
RUNNINGSTREAM
50% discount for the first year proprietary Portfolio Program
SERVCORP
Enjoy one month complimentary ‘The Virtual Office’ package

education & training
BRITISH COUNCIL
20% off all corporate training workshops
COALFACE DIALOGUE
Special members’ rates on selected professional development program
GEMS WORLD ACADEMY SINGAPORE
Priority discounts & preferential discounts for enrolments in the 2016-2017 academic year
PM-PARTNERS
Enjoy 20% off standard price of any public or in-house training course
SINGAPORE MANAGEMENT UNIVERSITY
Receive 5% discount on selected SMU Executive Development Programmes
WHITE LODGE
Free trial class for your child at any one of eight centres throughout Singapore

financial services
PAY2HOME
Enjoy money transfers to Australia for a flat fee of $15 (save 25%)
QBE SINGAPORE
20% discount on personal lines including Home, Motor and Travel coverage

health services
ALL IN THE FAMILY COUNSELLING
Enjoy special rates for counselling sessions
DENTAL ESSENCE
Special members’ rates for consultations
GLOBALIS INTERNATIONAL HEALTH INSURANCE
AustCham members, both individuals and groups, now receive discounted rates on their international health insurance

lifestyle and entertainment
THE BRITISH CLUB
50% off Associate Transferable Membership for only $8,000+ GST
EATPLAYLIVE
50% off the purchase price for 12 months access to EatPlayLive, Asia’s premier lifestyle app
BOUNCE SINGAPORE
10% off General Access Tickets
restaurants and hotels

**ANGSANA BINTAN**
30% off best available rate at Angsana Bintan

**BANYAN TREE BINTAN**
30% off best available rate at Banyan Tree Bintan

**ANGSANA LANG CÔ**
Complimentary choice of one unlimited inclusion (golf/spa/dining) per day

**BANYAN TREE LANG CÔ**
Stay 3 pay 2 Nights and enjoy the 3rd night free

**CARLTON HOTEL SINGAPORE**
20% off total bill at Café Mosaic, Tuxedo and Gravity Bar
10% off total dinner bill at Wah Lok Cantonese Restaurant

**COMO THE TREASURY PERTH**
Save over 33% on best available room rates

**FAR EAST HOSPITALITY**
5% off best available rate with complimentary daily breakfast and WiFi
10% off best available rate at TFE hotels in Australia

**FRASERS HOSPITALITY**
20% off Best Flexible Rate at participating properties

**THE FULLERTON HOTELS SINGAPORE**
10% off the Fullerton Family Package

**THE FULLERTON BAY HOTEL**
10% off the Indulgence Room Package

**JAXS BISTRO**
10% off total bill

**JW MARriott HOTEL SINGAPORE SOUTH BEACH**
15% off food and beverage total bill

**MEZZA9**
15% discount on snacks at martini bar and party room, and food during lunch, dinner and Sunday brunch

**MARINA MANDARIN SINGAPORE**
15% off best available room rates and hotel managed restaurants & lounge

**MEAT SMITH**
Exclusive all day happy hour drinks and 25% off all meat platters

**MONTREUX JAZZ CAFE**
20% off total bill and 15% off Merchandise

**NOVOTEL SINGAPORE CLARKE QUAY**
15% off total buffet food bill only at The Square Restaurant

**PARK REGIS**
Enjoy special rate for Corporate Room

**WHITEGRASS**
20% off total bill at The Bar

**EASTERN CARPETs**
10% off on all carpet cleaning services

**THE BESPOKE CLUB**
15% off storewide including Bespoke Orders

**UOMO GROUP**
Exclusive discounts at UOMO Group, Brioni and Stefano Ricci

**POP UP WINE**
Complimentary bottle of award winning with purchase of any 12 wines

**SHIVA DESIGNS**
15% discount on purchases over $99

**WINE EXCHANGE ASIA**
$69 per bottle for cases of six Billecart-Salmon NV Champagne

**YES**
20% off best wellness products including Tasmanian Honey

transport and relocation services

**ALLIED PICKFORDS**
Two hours complimentary handyman service on moving day

visit www.austcham.org.sg for full details & conditions
MINISTRY OF MANPOWER EMAIL HELPDESK FOR AUSTRALIANS SEEKING TO WORK IN SINGAPORE

The governments of Australia and Singapore are making it easier for our people to work in each other’s countries, as part of the Comprehensive Strategic Partnership (CSP) and an upgrade to the Singapore-Australia Free Trade Agreement (SAFTA).

Singapore’s Ministry of Manpower has established a dedicated help desk to assist Australians seeking temporary entry into Singapore. The help desk will improve transparency and provide information:

- on requirements for temporary entry
- to Australians on applications for temporary entry
- regarding the status of applications for temporary entry

The email helpdesk is now up and running at: SAFTA_helpdesk@mom.gov.sg or call +65 6871 6047.

ALLIED PICKFORDS WINS "INTERNATIONAL MOVING COMPANY OF THE YEAR" FOR THE 5TH CONSECUTIVE YEAR

Allied Pickfords, a SIRVA brand, has been honoured with the International Moving Company of the Year accolade for the fifth consecutive time in the Expatriate Management and Mobility Awards (EMMA), organised by the Forum for Expatriate Management (FEM).

"Across all areas, this company has clearly differentiated themselves across the roster," read the judging comments. "The breadth of coverage and scope of services offered truly supports diverse needs of clients."

Jacob George, president of SIRVA for Asia and Middle East, commented, "We are both humbled and delighted to be commended by a panel of our peers. The highlight of our continued high standard of care to all our clients’ needs acknowledges the continued outstanding effort and commitment of our dedicated expert teams across the region and globally."

The recognition comes as Allied Pickfords is expanding its footprint in the region, including a new Philippines office in November 2016.

The EMMA's are the global mobility industry’s premier awards, celebrating excellence in mobility worldwide and signifying continued improvement and innovation in the delivery of relocation services.

FLY SINGAPORE TO LONDON DAILY ON THE QANTAS A380

From 25 March 2018, Qantas will once again be flying direct to London from Singapore.*

More choice of classes on-board the A380 to Australia
With the re-introduction of this new route, it means you can now get on-board one of Qantas’ flagship A380’s when flying to London, Sydney or Melbourne. With the Qantas A380, you’ll also have more choice of classes when booking your flight. Choose from First, Business, Premium Economy or Economy.

Fares available now. Book now at qantas.com

*Subject to Government and Regulatory approval.

For article contribution or advertising in Access Asia, email us at info@austcham.org.sg
Our Singapore to London route is back

From 25 March 2018, we’ll once again be flying direct to London from Singapore.* Choose from First, Business, Premium Economy or Economy. Fares available now.

Book now at qantas.com

*Subject to Government and Regulatory approval
Integrity

Ante ilibus, incte quas doluptas quosaep tatiund aeriscipsunt quatem eaque nonsequis evel id unti te vid ut fugiatendus exped undipsam, tempost, officati aciae omnimo voluptabis.

Cae. Itati a doluptatur? Ximille custet, cus endae omnimus andandi stioreprovid evel id unti te vid ut fugiatendus exped undipsam.

We celebrate our students’ academic, sporting and artistic achievements - day in and day out. However, we also instil a deeper quality - one which drives them to spur on their classmates, help a straggler over the wall and gracefully applaud the successes of others. The building of character is woven into everything we do.

Speak to our friendly Admissions Team about becoming part of our community.

Watch your child grow into a responsible, respectful and caring world citizen

Australian International School
Globally focused, distinctly Australian

www.ais.com.sg
+65 6653 7906