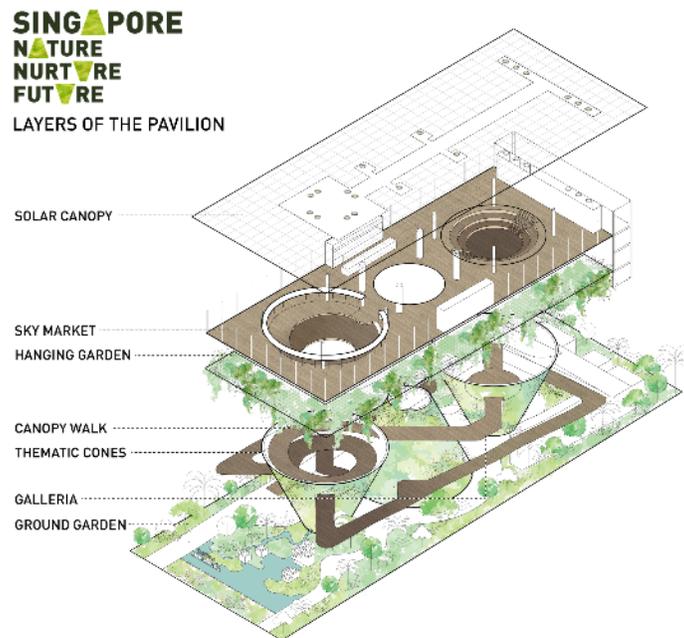


## SINGAPORE TO PRESENT ITS VISION OF A SUSTAINABLE, LIVEABLE AND RESILIENT CITY OF THE FUTURE AT EXPO 2020 DUBAI

- *The Singapore Pavilion will offer an immersive experience of Singapore's efforts towards becoming a City in Nature*
- *Designed to be a self-sufficient ecosystem to achieve net-zero energy over the six-month event period*
- *Accentuated by a showcase of Singapore's culture by local F&B and retail brands*



**23 JUNE 2021, SINGAPORE** — Singapore's innovative urban solutions and culture will be presented on the global stage at the upcoming World Expo, which will be held in Dubai, United Arab Emirates (UAE) from 1 October 2021 to 31 March 2022. Situated within the Sustainability District of the Expo 2020 Dubai – the first World Expo to be held in the Middle East, Africa and South Asia region – the Singapore Pavilion will present a microcosm of the nation's transformed landscape.

Underscoring Singapore's vision of shaping itself into a liveable, sustainable and resilient city of the future through the smart integration of design, technology and nature, the Pavilion will profile Singapore's experience and expertise in developing and implementing urban innovations and showcase the country's continued commitment towards building a sustainable future. It also serves as a platform for the cross-pollination of ideas to build future cities that balances the needs of their people and environments.

## A journey through Singapore's sustainability story

Designed by Singapore-based architectural practice WOHA, the Singapore Pavilion represents the nation's efforts to be a City in Nature, and how this vision can also be realised anywhere through smart and sustainable urban solutions.

This vision unfurls itself through the different spaces of the Pavilion that visitors can explore.

Upon entering the **Ground Garden**, visitors will be welcomed by a garden landscape, with a phytoremediation<sup>1</sup> pond nestled among a lush array of plants, trees, shrubs, including Singapore's national flower, the Vanda Miss Joaquim orchid. Boasting an open plan, the architecture interacts seamlessly with the environment, helping visitors to envision how nature can be integrated and restored in urban settings.



*Artist impressions of the Singapore Pavilion (left) and Ground Garden (right)*

As visitors make their way into the Singapore Pavilion, they will journey through three verdant thematic cones – **Rainforest Cone**, **City Cone**, and **Flower Cone**– each housing key exhibits that showcase Singapore's transformational journey, solutions to urban issues, as well as efforts in creating a sustainable future for our people. The three cones are connected by a meandering, gently-sloping **Canopy Walk** capped with a hanging garden of draping vines, re-creating the atmosphere of the lush tropical urban landscape of Singapore.

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<sup>1</sup> The use of plants to reduce and remove contaminants from environmental sources such as soil, water and air.



*The meandering Canopy Walk (left) brings visitors on an experiential journey around and through the cones to the Sky Market (right)*

### **Incorporating regenerative design for long-term sustainability**

The design of the spaces in the Pavilion is not the only ode to sustainability. To reflect the country's guiding ethos of sustainable development, the Pavilion which is built on a small 1,550-square-metre site, is designed to have minimal impact to the environment through its lifecycle. It is designed to be a self-sufficient ecosystem, to achieve net-zero energy during the six-month event period via the use of solar panels, management of energy and desalination of saline groundwater.

The Pavilion showcases how the built environment can help to increase biodiversity, provide more space for trees and other greenery, and play a pivotal part in combating climate change, even in a desert environment. It also integrates landscaping into its design, showing that the built environment does not need to displace nature but can, in fact, co-exist with it.

The regenerative design approach aims to repair and restore the ecosystem and biodiversity, and to create an environment in which humans can live harmoniously with nature. The architecture combines technological and natural systems, with nodes and layers forming symbiotic relationships between engineering, technology, plant life and organic processes. Echoing Singapore's vision of becoming a City in Nature, the Pavilion demonstrates the seamless integration and co-existence of nature and buildings and shows a captivating and forward-looking Singapore that is sociable, sustainable and liveable, via its delightful, relaxing spaces where visitors can unwind and connect with nature. Refer to **Annex A** for more information on the highlights of the Singapore Pavilion.

Mr. Larry Ng, Commissioner-General of the Singapore Pavilion said, "The COVID-19 pandemic has shown how quickly it can change the way people live, work and play. In the face of critical challenges and disruptions facing the world today, it is important for nations to come together and find a way forward to

build cities that sensitively adapt to tomorrow's challenges. The World Expo serves as an opportune platform for this collaboration, and the Singapore Pavilion is our contribution to this concerted international effort, serving as a viable and scalable proposition for shaping cities of the future."

Commenting further, Ng said, "Being a country limited by land size and natural resources, it is crucial for Singapore to constantly innovate to stay ahead of the urban and environmental challenges of our time. The regenerative design framework of the Singapore Pavilion is an embodiment of how the nation has continued to overcome its physical limitations and be a liveable, sustainable and resilient city."

### **A contingent of partners to showcase Singapore's culture to the world**

Beyond facilitating the exchange of ideas and collaboration with partners around the world, the Pavilion provides an inviting space for international visitors to learn more about Singapore's multi-faceted offerings that spring from the various communities that call it home.

The **Sky Market**, an open platform located on the top floor of the Pavilion, is a convivial area for visitors to learn more about the different facets of Singapore's culture. It will house various programmes such as talks, workshops, and movie screenings for visitors to enjoy, and get a glimpse into Singapore's social and cultural histories.

The Singapore Pavilion also celebrates the spirit of ingenuity, creativity and entrepreneurship embodied by Singaporeans. Local brands, ranging from heritage ones to up-and-coming labels, will tell their stories at the Singapore Pavilion, presenting the best of Singapore's food and design culture on the global stage. They will be featured at the **Galleria**, which displays the specially curated retail pieces inspired by the Pavilion so that visitors are able to bring home a piece of Singapore.



*The Sky Market (left) and Galleria (right)*

For instance, local brands celebrating traditional delicacies, **Coffee Break** and **Gardens You Tiao**, will be serving up a typical Singaporean breakfast of traditional *kopi* (traditional local coffee), paired with snacks such as sweet potato and tapioca fritters; whereas the chefs at 111-year-old **Jumain Sataysfaction** will whet visitors' appetites with their traditional chicken, mutton and beef *satay*, served with fresh cucumber and their signature peanut sauce - capturing the essence of the nation's vibrant and irresistible food culture.

Also at the forefront is Singapore's creativity and design, with homegrown artisans such as **Onlewo** and **Pew Pew Patches** displaying lifestyle goods and collectibles that illustrate Singapore's multicultural heritage, through their exquisite craftsmanship and unique designs; as well as **The Art Faculty** - a social enterprise by Autism Resource Centre (Singapore) that is dedicated to showcasing and honouring the unique talents of artists on the spectrum. These talented artisans have crafted items inspired by and in response to the Singapore Pavilion's narrative, giving visitors a glimpse into how they view the world around them. Refer to **Annex B** for more information on the participating brands to date.



*(From left to right) Available at the Pavilion are local snacks such as satay from Jumain Sataysfaction, and local collectibles such as embroidered patches from Pew Pew Patches and specially designed vases from The Art Faculty*

The Singapore Pavilion is currently in its final phase of construction and is scheduled to be completed ahead of the Expo 2020 Dubai opening. When it opens, the Pavilion experience will also be presented on online platforms, given current travel restrictions and safe management measures, for more to take part in the programmes. Refer to **Annex C** for more information on the team behind the Singapore Pavilion.

For more details on the Singapore Pavilion and Expo 2020 Dubai, please visit [www.singapore2020expo.sg](http://www.singapore2020expo.sg) and [www.expo2020dubai.com](http://www.expo2020dubai.com) respectively.

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This press release is also available at URA-Online at <http://www.ura.gov.sg>

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**Annexes:**

- **Annex A:** [Summary of Singapore Pavilion features and highlights](#)
- **Annex B:** [Factsheet on Singapore brands participating in Expo 2020 Dubai](#)
- **Annex C:** [Factsheet on team members behind the Singapore Pavilion](#)

**About the Singapore Pavilion**

The Singapore Pavilion at Expo 2020 Dubai pays tribute to Singapore's journey towards growth, sustainability and resilience. Titled "*Nature. Nurture. Future.*", this net-zero energy building presents a microcosm of Singapore's transformed landscape to visitors and reflects the nation's vision of becoming a City in Nature with the smart integration of design, technology and nature. Designed as a multi-layered, three-dimensional green space, the Singapore Pavilion will showcase Singapore's strengths and expertise, and highlight how the country continues to rise above its physical limitations to strive towards liveability, sustainability and resilience through innovative urban solutions.

**About Urban Redevelopment Authority of Singapore**

The Urban Redevelopment Authority (URA) is Singapore's land use planning and conservation agency. Our mission is 'to make Singapore a great city to live, work and play'. We strive to create an endearing home and a vibrant city through long-term planning and innovation, in partnership with the community.

URA's multi-faceted role includes being the main government land sales agent. We attract and channel private capital investments to develop sites that support planning, economic and social objectives. We also partner the community to enliven our public spaces to create a car-lite, people-friendly and liveable city for all to enjoy. In shaping a distinctive city, URA also promotes architecture and urban design excellence. Visit [www.ura.gov.sg](http://www.ura.gov.sg) for more information.

## Annex A: Summary of Singapore Pavilion features and highlights

A prototype for liveable and resilient cities of the future, the Singapore Pavilion will echo Singapore's vision of being a City in Nature, as part of the Singapore Green Plan 2030.

The Pavilion features and highlights are summarised under the Pavilion themes of **“Nature. Nurture. Future.”**.

<p><b>NATURE</b></p> <p>The Pavilion's biophilic design and architecture</p>	<ul style="list-style-type: none"> <li>• Designed by Singapore-based architectural practice WOHA, known for its distinct approach to biophilic design and integrated landscaping, the Singapore Pavilion showcases how the built environment does not have to displace nature, but can, in fact, co-exist with it.</li> <li>• The creative vision for the Singapore Pavilion is that of a dense, multi-layered three-dimensional green space – reflecting Singapore's own vision of being a City in Nature.</li> <li>• The Ground Garden will be a welcoming space for visitors. This greenery extends into the Pavilion, where visitors will experience a lush array of trees, verdant shrubs, vibrant orchids and edibles, capped with a hanging garden and anchored by three large modular cones draped in vertical greenery.</li> <li>• These modular cones, each housing sensory and multimedia exhibits, form the centrepieces of the pavilion, and are connected by a meandering Canopy Walk leading to the Sky Market, an open platform at the top of the Pavilion with vantage points of the Expo site. The Sky Market will host programmes and events that facilitate the sharing and exchange of ideas.</li> </ul>
<p><b>NURTURE</b></p> <p>Singapore's most precious and abundant resource - our people</p>	<ul style="list-style-type: none"> <li>• As a country with limited land and no hinterland to provide natural resources and fresh water, we have always relied on our most abundant resource - our people – to derive innovative solutions to overcome our limitations.</li> <li>• Beyond the awe-inspiring pavilion design, the Singapore story is also told through our boundless creativity, entrepreneurial spirit and can-do attitude of our selection of vendors representing the country. Visitors can look forward to a curated selection of homegrown local brands to give people a glimpse into our vibrant city life (see <b>Annex B</b>).</li> <li>• A selection of films and documentaries will be screened at the Sky Market to showcase Singapore and its people, together with programmes that encourage interaction with thought leaders, trailblazers and change makers in Singapore.</li> </ul>
<p><b>FUTURE</b></p> <p>Sustainable and smart urban innovations</p>	<ul style="list-style-type: none"> <li>• Solar panels: 100% of the Pavilion's energy demands will be met by the 517 solar panels on the roof canopy, making it a net-zero energy Pavilion throughout the entire six-month duration of the Expo.</li> <li>• Solar desalination: Saline groundwater drawn on-site is desalinated in the pavilion by a reverse osmosis process to cater to various needs and uses, such as irrigation and misting. The desalination system is powered fully by</li> </ul>

	<p>solar energy harvested on-site to achieve a closed-loop net-zero energy system.</p> <ul style="list-style-type: none"> <li>● Lush landscaping: The Pavilion will feature an extensive variety of plants, including those native to Singapore. The trees and palms planted along the Pavilion's perimeter form a unified canopy that will help to withstand strong winds, provide shade to visitors, and create a microclimate within. The nine-metre tall cones are covered in vertical greenery and interspersed with edible garden varieties which form 5% of the surface area. A grid of planters with draping vines covers the entire ceiling, forming the spectacular hanging garden. The lush greenery on the ground plane, vertical surfaces and ceiling work together to create a voluminous three-dimensional green space, emphasising the experience of the lush tropical urban landscape of Singapore.</li> <li>● Dry mist fans: The large roof canopy shelter, lush vegetation combined with strategically placed dry mist fans create a comfortable visitor experience journey despite the heat of the desert. These fans produce fine mist and, combined with evapo-transpiration cooling, lower perceived temperatures by six to ten degrees Celsius. They keep the Pavilion cool in the desert without energy-intensive air-conditioning.</li> <li>● Sun pipes and grow lights: These sun pipes capture and funnel sunshine from the roof deep into interior spaces of the Pavilion. Together with grow lights that mimic the sun, they deliver a calibrated boost to allow plants to thrive in deeper indoor areas with low natural light.</li> <li>● EcoDigester: A fully automated machine which digests food waste into clean, odourless greywater. The F&amp;B menu has been carefully chosen to minimise non-food waste, and easy to separate into waste that can be processed in an EcoDigester and waste that will get recycled. Processing food scraps in this way reduces the amount of waste to be transported offsite for recycling, and the bin rooms do not need to be air-conditioned, thereby saving energy.</li> <li>● Repurposed timber benches: For the Re:Bench project, wooden bleachers were salvaged from Singapore's former National Stadium and given a new lease of life as public furniture. Some of these repurposed and uniquely designed benches, encapsulating many Singaporeans' shared memories of National Day Parades and sports events at the old stadium, will be on display at the Singapore Pavilion.</li> </ul>
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## Annex B: Factsheet on Singapore brands participating in Expo 2020 Dubai

Food and beverage (F&B) at the Singapore Pavilion	
Brand	Details
<b>Coffee Break</b>	<p>A heritage brand with over 80 years of history, Coffee Break has been passed down to the third-generation Sai siblings Jack, Anna and Faye. Bringing <i>kopi</i> (the colloquial name for coffee) into the 21st century, Coffee Break has evolved to blend their own coffee beans and tea dust, while still using the traditional method of sock-brewing to make their brews, almost like a reminder to find time to slow down, even for fast-paced lives.</p> <p>Coffee Break will be bringing visitors a taste of that special brew that keeps the country caffeinated. The heritage brand has also made a commitment to sustainability, and over the last six months, spent time and money on research and development to develop and perfect sustainably-sourced, Nespresso-compatible coffee capsules for visitors to enjoy a cup of Singapore taste in the pavilion.</p>
<b>Gardens You Tiao</b>	<p>Gardens You Tiao is helmed by two young lady owners who transitioned from a corporate job to embark on their simple dream of starting their very own '<i>goreng pisang</i>' (fried banana) stall in an open-air food court. In the months since they took that initial leap of faith, they have managed to expand and now own three more outlets, even during the difficult 2020 the world has faced.</p> <p>Visitors at Expo 2020 Dubai can savour Gardens You Tiao's sweet potato fritters, tapioca fritters, and green bean fritters - each one a staple snack enjoyed by Singaporeans from all walks of life.</p>
<b>Jumain Sataysfaction</b>	<p>More than a century ago, in 1910, a Javanese immigrant came to Singapore, and made a living as a roving hawker selling skewered meats, also known as <i>satay</i>, to support his family of fifteen. Two generations later, his great grandson inherited the business and brought it into the modern age. From pioneering innovation in satay manufacturing and product development, automating the process and perfecting the recipe, the award-winning Jumain Sataysfaction went global, and remains one of Singapore's favourite satays.</p> <p>At Expo 2020 Dubai, visitors can try their traditional chicken, mutton and beef satay, served with fresh cucumber and their signature peanut sauce.</p>
<b>Sedap</b>	<p>Dubai-based Sedap brings a unique Singaporean spirit to their local dishes, with the sheer diversity in street food that draws from the myriad of cultures that make up our island city.</p> <p>Every dish served contains the history of an entire culture. Visitors at the Singapore Pavilion can look forward to trying quintessential local fare, such as Singaporean Fried Rice, a staple dish originating from the Chinese people, evoking memories of childhoods spent eating bowls of rice freshly spooned out from the wok; or the <i>rojak</i> - a tasty salad that combines fruits, vegetables and fried dough fritters tossed in a sticky sweet black sauce, and garnished with crushed peanuts. Those craving for a light snack can opt for the <i>otak-otak</i> (spicy fish cake) or the</p>

	<p>salted egg fried fish skin which represents our nation's obsession with all things salted egg, and a favourite modern snack that brings families together.</p>
<b>Sin Mui Heng</b>	<p>Rich in heritage, Sin Mui Heng (SMH) started in 1961 as a humble family-run business and has since grown to become Singapore's leading producer of quality dim sum. SMH is the frontrunner in providing gourmet dim sum to the most exclusive supermarkets, hotels, restaurants and caterers, in Singapore and across the world.</p> <p>Shipping their products to over 15 countries overseas, the company prides itself on quality ingredients in every bite, perfected from generations of tradition, experience, and new technology.</p> <p>At Expo 2020 Dubai, Sin Mui Heng offers a variety of dim-sum customised to showcase uniquely Singaporean flavours. Beyond the traditional Chicken Siew Mai (dumplings with chicken and shrimp), visitors can also enjoy Singapore's 'national dish' - Chili Crab, in a delicious fried bun. Other snacks available include the Kaya Pau, a steamed bun filled with sweet coconut custard, and the Salted Egg Custard Pau.</p>
<b>The Kettle Gourmet</b>	<p>Started in 2017, The Kettle Gourmet crafts gourmet popcorn that combines flavours from the East and West. Over the years, their mission is simple - to spread the joy of snacking through its hand-baked popcorn.</p> <p>Proudly made in Singapore, visitors will be able to enjoy quintessentially local flavours such as their classic Nasi Lemak Popcorn, which melds the pleasures of coconut milk with a spicy kick at the end, and the melt-in-your-mouth Kaya Butter Toast Popcorn, glistening with buttery goodness and sweet coconut custard jam, like eating a typical Singaporean breakfast, but as a snack!</p> <p>The Kettle Gourmet has also made the commitment to being a sustainable brand, using biodegradable and environmentally-friendly packaging for their products.</p>
<b>Retailers at the Singapore Pavilion</b>	
<b>The Art Faculty</b>	<p>The Art Faculty - a social enterprise by Autism Resource Centre (Singapore) - has dedicated themselves to showcasing and honouring the unique talents of artists on the spectrum.</p> <p>These talented artists have crafted items inspired by and in response to the Singapore Pavilion's narrative, giving us a glimpse into how they view the world around them.</p> <p>For Expo 2020 Dubai, they will be showcasing <i>The Shophouses Design Trio Vase Set</i>, illustrated by artist Selena, featuring Singapore's iconic, ornate shophouses that line the streets of our heritage districts; and <i>The Orchids Design Trio Vase Set</i>, with three vases embellished with the Vanda Miss Joaquim orchid, our national flower, as illustrated by artist Amirah.</p>
<b>Candles of Light</b>	<p>All it took was one basic candle-making workshop for former public relations executive Daphne Tan to fall in love with the art of scent-making and waxcraft. She finally took the leap and started Candles of Light while on sabbatical, becoming</p>

	<p>one of Singapore's very first luxury candle brands. Candles of Light is unique in that they create candles and botanical perfumes naturally harnessed from spices, herbs, essential oils, and natural aromatic materials in the region.</p> <p>A total of four scents were specially created just for Expo 2020 Dubai, with the intent to take you across Singapore's landscape through these unique aromas - get a hint of Singapore cuisine through the rojak-inspired Torch Ginger Scented Tealight Candle, or even a whiff of the petrichor one experiences in monsoon season, with the After Rain Scented Tealight Candle.</p>
<b>Mononos</b>	<p>Wanting to have better control over the quality and design of the bags that she produced for her corporate clients, co-founder Ora Lim went on to set up Mononos with three other partners in 2014. Now with operations in Singapore and China, Mononos has worked on large-scale events such as the Singapore Fashion Week and the Southeast Asian Games, and counts international brands such as Toyota, Hyundai, and Chanel among its clients.</p> <p>For Expo 2020 Dubai, Mononos will be showcasing enamel pins and key chains featuring designs from illustrator Lee Xin Li and embroidery brand Pew Pew Patches.</p>
<b>Onlewo</b>	<p>A self-taught fabric designer, Mike Tay takes inspiration from his memories of old neighbourhoods and his own unique Peranakan (Straits Chinese) heritage, to form every item at his design house, Onlewo.</p> <p>Expressed through home, fashion, and lifestyle goods, Onlewo will be retailing two silk scarves featuring original designs. The first is the Peranakan Story Eco Silk Scarf, which features typical Peranakan symbols representing wealth and good fortune, paying tribute to Mike Tay's family. The second is the Naturally Dazzling Singapore Eco Silk Scarf, which celebrates Singapore's aspirations as a 'City in Nature', and takes inspiration from the Pavilion's design, featuring the dazzling array of flora you can find here.</p> <p>Onlewo will also be selling the limited-edition Vibrant Garden City Sketchbook, a collaboration between the brand and the Children's Cancer Foundation which showcases the story and journey behind the Singapore Pavilion. Perhaps you too will be inspired by these designs and stories, and end up sketching a few patterns of your own.</p>
<b>Pew Pew Patches</b>	<p>Established in 2014 by Dawn Bey, Pew Pew Patches is a Singaporean brand that creates unique embroidered collectibles such as iron on and sticker patches. Their collection always manages to bring smiles to people's faces.</p> <p>At Expo 2020 Dubai, founders Dawn Bey and Danny Kostianos will be paying homage to some of Singapore's most recognisable landmarks, from the Lau Pa Sat Hawker Centre to the Singapore Peranakan Houses, showcasing designs of the national flower, the Vanda Miss Joaquim; as well as another inspired by the Dipterocarp Seed art installation in the Singapore Pavilion. These patches are not just a cute throwback to the '80s - they are a testament to Singapore's rich cultural heritage and history, each one a nostalgic call to wear a chapter of the nation's story on one's sleeve.</p>

<p><b>Lee Xin Li</b></p>	<p>Illustrator Lee Xin Li captures the textures and cultural heritage he finds in local landscapes as a means to remain connected with this place he calls home. History, architecture, and nature collide in these depictions of richly detailed landmarks and districts, made all the more significant in knowing they will not look the same in a couple of years.</p> <p>For Expo 2020 Dubai, Xin Li will be illustrating some of Singapore's most iconic sights. From the glistening Jewel Changi Airport to the sci-fi Supertrees at Gardens by the Bay, to the unforgettable Marina Bay skyline, visitors can take home a beautifully rendered snapshot of a single precious moment in Singapore. Xin Li has also illustrated the interior of the Singapore Pavilion on the labels of the drinking water by Mon Viso.</p>
<p><b>Sunday Punch</b></p>	<p>In 2014, men's magazine editor Mark Tay and his partner Yap Hwee Jen decided to make great drinks more accessible to the general public by creating Sunday Punch, a company shipping out small batches of bottled cocktails made with love and skill.</p> <p>Utilising local herbs and ingredients, the team has been recognised by organisations such as the Singapore Tourism Board and Singapore Airlines to produce alcoholic mixers for them, with every tittle innovatively bringing together quintessential Singaporean flavours in a fresh new drink.</p> <p>At Expo 2020 Dubai, they are presenting three non-alcoholic limited-edition flavours for the Singapore Pavilion, each one designed to evoke maximum nostalgia. The Pandan Green Tea mix brings to mind local kueh and other desserts, all utilising the signature taste and aroma of pandan. The Hawthorn Hibiscus takes its cue from dried haw flakes, a common childhood snack, mixed with a floral hibiscus syrup. Finally, the Ginger Black Tea calls to mind a typical teh halia (ginger tea) drink you can find at any local kopitiam (coffee shop), often used to dispel colds with its sharp, spicy taste, and a favourite among locals.</p>
<p><b>Supermama</b></p>	<p>Co-owned by husband-wife duo, Edwin Low and Mei Ling, Supermama was created as a one-stop gallery store to showcase and garner support from fellow Singaporeans for our local designers, as well as to recognise the creative talent that the nation has on its shores.</p> <p>Since then, Supermama has evolved into their own lifestyle goods brand. For one thing, they put the good in 'goods', where good stories, good design, and good quality come together to make good gifts. This comes through most strongly in their President's Design Award-winning 'Singapore Icons' series, embodied in a signature cobalt blue and white porcelain collection. This blue and white porcelain has long been a feature of Singapore's history, going all the way back to its origins as a thriving trade hub between the East and West. That history alone gives rise to countless stories, depicted across every item by Supermama, both practical as a piece of tableware, as well as a conversation starter at dinner.</p> <p>At Expo 2020 Dubai, Supermama will be showcasing their Singapore Architecture Porcelain Plate, featuring the landscape of the city, as well as the newly designed Botanica Porcelain Plate, featuring the greenery of the Singapore Pavilion.</p>

<p><b>Wellie Batik</b></p>	<p>95-year-old Ang Kum Siong, otherwise known affectionately as Uncle Wellie, has won the heart of just about every customer that has stepped into his batik clothing shop over the last four decades.</p> <p>Uncle Wellie's story began in 1955 where he peddled his goods from one <i>pasar malam</i> (night market) to another. In 1978, he finally settled down with a permanent store at Holland Road Shopping Centre, where you can still find him every day, busying himself at his vintage 40-year-old sewing machine. Hunched over and focused on the task at hand, the man spins batik fabric into showstopping apparel, catching the attention of curious passers-by who wander into his shop. His clothes are a mark of status and refinement, and are often donned by local dignitaries. It is hard not to fall in love with the oldest tailor in Singapore, with his polite demeanour and unflappable work ethic.</p> <p>For Expo 2020 Dubai, Wellie Batik has designed and produced a limited-edition Gardens Notebook, featuring a batik cloth cover embellished with orchid prints. Paying homage to Peranakan heritage, the striking design was inspired and influenced by the grand combination of European, Chinese and Malay aesthetics during the colonial era, with various flora and fauna depicted on the pattern, testament to how our multicultural heritage is and always has been an essential element of our social fabric.</p>
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*Note: List of brands are updated as of 21 June 2021.*

**ANNEX C: Factsheet on team members behind the Singapore Pavilion**

<p><b>Architecture &amp; Creative Direction</b></p>	<p><b><u>WOHA Architects</u></b></p> <p>WOHA was founded by Wong Mun Summ and Richard Hassell in 1994. The Singapore-based practice focuses on researching and innovating integrated architectural and urban solutions to tackle the problems of the 21st century such as climate change, population growth and rapidly increasing urbanisation.</p> <p>WOHA has accrued a varied portfolio of work and is known for its distinct approach to biophilic design and integrated landscaping. The practice applies their systems thinking approach to architecture and urbanism in their building design as well as their regenerative masterplans. Their rating system to measure the performance of buildings, as laid out in their book “Garden City Mega City”, has garnered interest internationally and is being adopted into construction policies in several cities.</p> <p>WOHA has received a number of architectural awards such as the Aga Khan Award for One Moulmein Rise as well as the RIBA Lubetkin Prize and International Highrise Award for The Met. The practice won the 2019 CTBUH 2019 Urban Habitat and Best Mixed-Use Building, 2018 World Architecture Festival World Building of the Year for Kampung Admiralty, and 2018 CTBUH Best Tall Building Worldwide for the Oasia Hotel Downtown.</p> <p>The practice currently has projects under construction in Singapore, Australia, China and other countries in South Asia.</p> <p>Visit <a href="http://www.woha.net">www.woha.net</a> for more information.</p>
<p><b>Project Management</b></p>	<p><b><u>Radius Experiential International</u></b></p> <p>One of the forerunners in providing experiential marketing solutions, Radius was founded in Singapore in 1997 and has since delivered 3,000 innovative and integrated marketing solutions globally. Its international network spans 15 cities across the world, with established offices in Singapore, Malaysia, China, Thailand, Dubai, and Vietnam.</p> <p>“The quality of being able to continue over a while” – For Radius, people are its sustainability legacy. Leaning on social sustainability and focusing on human connection, it promotes community wellbeing and builds virtual communities for people to support one another.</p> <p>Radius works with global brands, government agencies and international clients from Forbes 100 list to deliver immersive concepts to the experiential market. One of the greatest achievements includes being commissioned as the official service provider for the 15th SEA Games and Singapore Day in London. Dun &amp; Bradstreet Business Eminence Award 2017 and Singapore Business Management Excellent Awards 2016 are accolades received that spur Radius to continue striving for quality and innovation. Ultimately, Radius ensures its clients' goals are economically sustainable.</p> <p>Visit <a href="http://www.radiusworld.com">www.radiusworld.com</a> for more information.</p>

<p><b>Builder</b></p>	<p><b><u>Evan Lim Penta Construction Co LLC</u></b></p> <p>Evan Lim–Penta is a partnership construction firm formed in Dubai, UAE in July 2007 between Evan Lim &amp; Co Pte Ltd (Singapore) and Penta Construction Co. LLC (Dubai).</p> <p>Evan Lim is an A1 grade (as ranked by Singapore Government) building contractor from Singapore. Since 1963, Evan Lim has successfully completed numerous projects, from medium to large scale, to the full acceptance of clients in Singapore, Myanmar and Dubai, an enviable record that not many can claim to have achieved. Evan Lim’s work comes from the military, environmental agencies, large commercial enterprises, governmental ministries, universities and schools, road and transportation agencies, airport authority, mass housing developers, condominium developers, hotels and 5-star resort as well as luxury private villa clientele.</p> <p>Penta was established in Dubai in 2005 by Mr. Behrooz Ahadpour in partnership with Mr. Fuad Al Ansari. Mr. Behrooz has more than 30 years of experience in the Dubai construction industry and has managed other successful construction ventures prior to setting up Penta. Mr. Fuad is co-owner of Al Ansari Exchange, one of the largest money exchange companies in the UAE.</p> <p>Together, the partners have strived to build Evan Lim-Penta from a G+1 base company into a AED20 million paid up firm with an Unlimited license in building construction it is today.</p> <p>Visit <a href="http://www.evanlim.com">www.evanlim.com</a> for more information.</p>
<p><b>Energy &amp; Climate Consultant</b></p>	<p><b><u>Transsolar KlimaEngineering</u></b></p> <p>Transsolar KlimaEngineering is a diverse team of engineers focused on creating climate-responsive built environments. The firm collaborates with clients and partners to enhance the human experience while minimizing resource use following its self-declared attitude: High Comfort, Low Impact.</p> <p>In partnership with the world’s leading architects, the firm’s unique approach has led to numerous breakthrough projects. Since 2004, it has engaged in innovative projects in the Middle East such as Abu Dhabi’s Masdar City Masterplan in 2008, the Net Zero Energy concept for Qatar’s successful Bid for the FIFA World Cup 2009, and the “Rain of Light” roof of the Louvre in Abu Dhabi in 2017. The firm’s work in Asia gives it the opportunity to design innovative comfort approaches leading to the world’s most energy efficient solutions, such as the Cooled Conservatories at Singapore’s Gardens by the Bay in 2009, the climate-positive National University of Singapore School of Design and Environment in 2019 or the BRAC University in Dhaka alongside WOHA architects in 2017.</p> <p>Transsolar consults for a variety of projects, ranging from residential and university buildings to museum design, campus planning, and urban design. The firm also has a history of art collaboration where the knowledge and skill to manipulate a space’s thermodynamic conditions are required. Notable examples are the “Breathe Austria” Austrian Pavilion at Milan Expo 2015, the Cloudscapes installation at the Venice Architecture Biennale 2010, and the Perfumed Cloud</p>

	<p>installation / Unidentified Scented Object (USO) in Paris 2017 and at the Louvre in Abu Dhabi in 2019.</p> <p>The firm's collaborative style has earned its projects the AIA Honor, COTE Top Ten, and other international awards. Some wins recently achieved include the 2015 AIA Institute Honor for Collaborative Achievement, and the 2020 OPAL Special Award Sustainability given for the firm's groundbreaking climate and energy concepts.</p> <p>Since opening its doors in Stuttgart in 1992, Transsolar has grown to over fifty full-time engineers in Stuttgart, Munich, and New York.</p> <p>Visit <a href="http://www.transsolar.com">www.transsolar.com</a> for more information.</p>
<p><b>Structural Engineer</b></p>	<p><b><u>Web Structures</u></b></p> <p>Web Structures is an internationally-acclaimed civil, structural and geotechnical engineering consultancy delivering high quality solutions across the globe.</p> <p>A pioneer in "fusion engineering"; Web Structures fuses design sensitivity with cost consciousness to develop the most cost-effective structures in which the traditional separation between architectural design, structural integrity and cost considerations are erased in a seamless harmony of design intents.</p> <p>Employing diverse talent from the UK, Europe and Asia, Web Structures provides worldwide design consultancy at the highest end of the international spectrum. With offices in Singapore, Malaysia, Shanghai, London and Indonesia, the civil, structural and geotechnical practice also offers specialist design services in related engineering fields.</p> <p>With over 600 projects in more than 27 countries since 1996, the practice has worked with the world's most renowned architects, developers and consultants.</p> <p>Visit <a href="http://www.webstruc.net">www.webstruc.net</a> for more information.</p>
<p><b>Multimedia &amp; Exhibits</b></p>	<p><b><u>Brian Gothong Tan</u></b></p> <p>Brian Gothong Tan is one of the leading creatives in Singapore and is best known for his cutting-edge and highly engaging works in theatre, film and installation art.</p> <p>His works have been featured in numerous productions which have toured successfully in many countries like Italy, USA, Korea and the United Kingdom. His eclectic - and strange - use of multimedia in theatre earned him the "Best Use of Multimedia" award in the 2005 Life! Theatre Awards, as well as "Best Multimedia Design" in 2008, 2012 and 2016.</p> <p>He represented Singapore in the cultural segment of the Commonwealth Games at the Australian Centre for the Moving Image (ACMI) in Federation Square in Melbourne, and was the youngest artist participating in the Singapore Biennale 2006 with his installation, <i>We Live In A Dangerous World</i>, showcased at Tanglin Camp. In 2007, he created <i>Signs, Omens and Relics of Faith</i>, an interactive multimedia installation as part of the 72-13's Creatives-in-Residence programme.</p>

	<p>His film project with Ekachai Uekrongtham, <i>Pleasure Factory</i>, in which he was the Director of Photography and Editor, was screened in Cannes Film Festival 2007 under the Un Certain Regard section. His first feature film, <i>Invisible Children</i> (2008), was produced by Eric Khoo's Zhao Wei Films and has travelled to many film festivals around the world.</p> <p>In 2010, Brian was commissioned to create the anchoring video installation for the Singapore Pavilion at the Shanghai World Expo.</p> <p>He was also appointed the Multimedia Director for the Singapore Bicentennial Project in 2019; Director of Film and Visual Effects for Singapore's National Day Parade 2009, 2011 and 2016, as well as the opening and closing ceremonies of the world's first Youth Olympic Games in 2010.</p> <p>Visit <a href="http://zhaowei.com/web/index.php/directors/brian-gothong-tan">zhaowei.com/web/index.php/directors/brian-gothong-tan</a> for more information.</p> <p><b><u>Digimagic Communications</u></b></p> <p>Digimagic is a full-fledged creative experiential media agency that specialises in the delivery of customised solutions for all marketing and corporate communication needs. Its services include immersive experiential media (ExM), design consultancy, multimedia audio-visual production, online applications and interactive solutions that connect with the emotions of audiences through creative storytelling and cutting-edge technology.</p> <p>Visit <a href="http://www.digimagic.com.sg">www.digimagic.com.sg</a> for more information.</p>
<p><b>Landscape Architecture &amp; Design</b></p>	<p><b><u>Salad Dressing</u></b></p> <p>Salad Dressing is a landscape design firm based in Singapore, founded in 2002. The studio leads a practice that leverages on the flux of humanity during this post-Anthropocene transition. It is inspired by contemporary culture that is defined by information technology, genomic science and cosmic explorations. By magnifying humankind's original limited cognitive ability through machines, the studio challenges a change in bio-ethnics.</p> <p>Follow Salad Dressing on Instagram (<a href="https://www.instagram.com/saladlandscape">@saladlandscape</a>) for more information.</p>
<p><b>Lighting Design</b></p>	<p><b><u>Light Collab</u></b></p> <p>Light Collab is a design practice specialising in the art of using light to enhance the visual environment and experience. Based in Singapore and Japan, the studio engages in a wide range of projects and are keenly committed to highlight the importance of using light to create qualitative perception. Through its discipline and challenging the status quo, Light Collab aims to inspire different perspectives to the luminous environment.</p> <p>Visit <a href="http://www.lightcollab.com">www.lightcollab.com</a> for more information.</p>